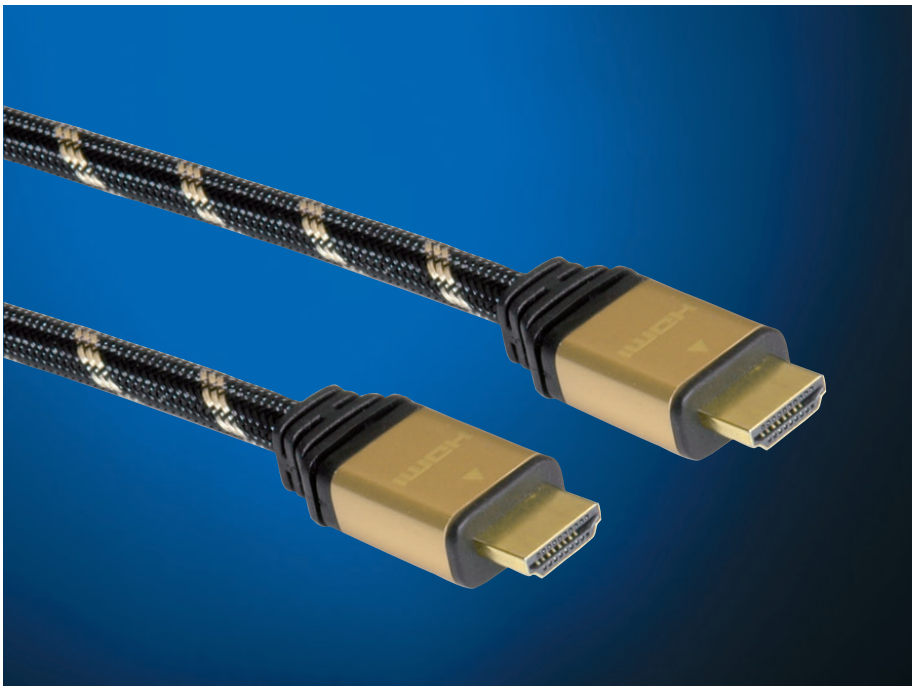
Computer Cables
Connectors
Adapters



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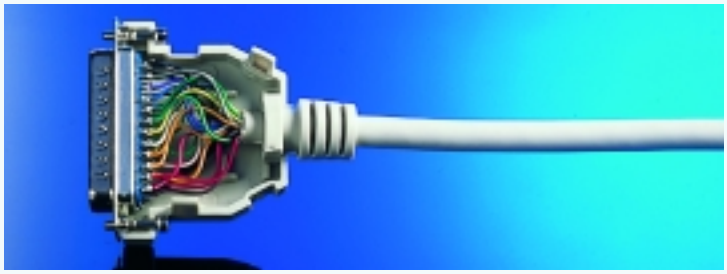
Computer Cables / Connectors / Adapters

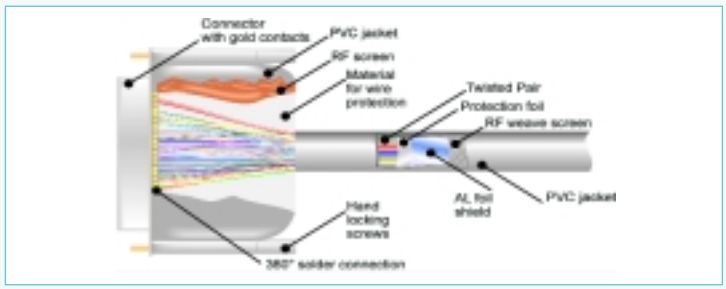


VALUE Computer Cables

This inexpensive cable has snap cases with screwed tension relief and two fastening screws. An aluminium foil screen and a zinc coated earth braid, which is soldered on both sides to the connector, provide an excellent screening against electromagnetic and high frequency radiation. The fitted wires correspond to AWG 28 and are soldered to the connectors. Gold contacts (pins with gold layer, 0.8μm provide lower contact resistance).

ROLINE Computer Cables

‚Similar to all ROLINE articles, these cables are also quality products, for which we give a 2 years guarantee.
This cable differs from standard in that the cases are moulded and equipped with thumbscrews. Moulded connector casings have the advantage, that the solder joints in the connector are not subject to strain since the casing is filled with plastic resin. Broken soldered joints or contacts between the individual soldered joints can be practically ruled out. This high quality cable guarantees permanent functional safety even during hard industrial use.



VALUE Computer Cables for EPP Interfaces

The enhanced parallel port (EPP) is based on the IEEE1284 Specification.
The data transfer rate of this port, is up to 1.5 MByte/s. This means 50 time faster than a normal parallel port.
To guarantee this data transfer rate the cable needs to be build up in a sophisticated way. The cable contents 18 twisted pairs and an external shielding.

VALUE computer cables for EPP interfaces can be used for printers, scanners and other peripherals.

ROLINE Computer Cables for EPP Interfaces

The EPP interface is delicate because of the high data transfer rate. External magnetical and electrical fields will influence this data transfer rate. So special shielded cable are required.
During the development of the ROLINE Computer Cable, our aim was high quality and very high screening against external magnetical and electrical influences.

All connectors are moulded and shielded, not only the cable is shielded, also the wires.

USB / FireWire Cables

The "Universal Serial Bus" (USB) is very well established in the PC environment. Every peripheral USB device has to follow a hierarchical structure, beginning from the PC. Hubs can be connected together (cascaded) so that a kind of tree structure for USB devices is created.

Standards of USB:

USB 1.1: In this standard a data transfer rate of up to 12Mbit/s is possible.

USB 2.0: This standard exists since 2001. In this standard a data transfer rate of up to 480Mbit/s is possible. Every USB 2.0 cable and device is backward compatible to the USB 1.1 standard. Every standard works with a 4-pin cable, the difference is in the diameter of the wires. These wires transport data and electricity (max. 500mA).

USB 3.0: A new major feature of USB 3.0, that was introduced in 2009, is SuperSpeed bus, which increases the maximum transfer rate to 5.0 Gbit/s. To accommodate the additional pins for SuperSpeed mode, the physical form factors for USB 3.0 plugs and receptacles have been modified from those used in previous versions. The USB 3.0 type A plug is compatible with USB 2.0 type A plug. USB 3.0 type B plug is a new connector and not compatible with USB 2.0 type B plug.

FireWire or IEEE1394 was accepted first in Apple environments and beyond that also in the multimedia world. This standard follows the Peer to Peer principles, which means that all attached devices are equivalent and they can communicate directly with each other.

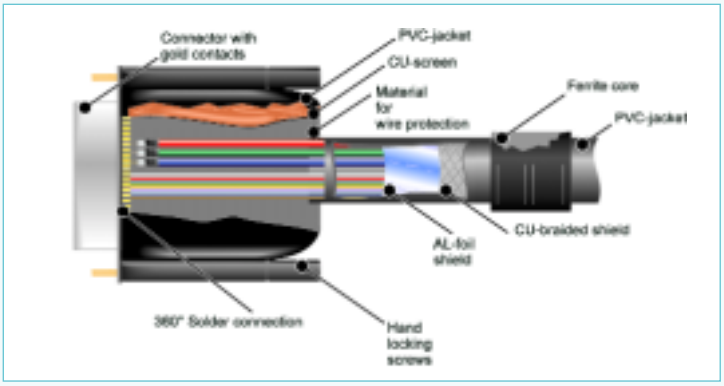
IEE1394 is hot swappable, this means you can attach and detach devices without turning off your computer.

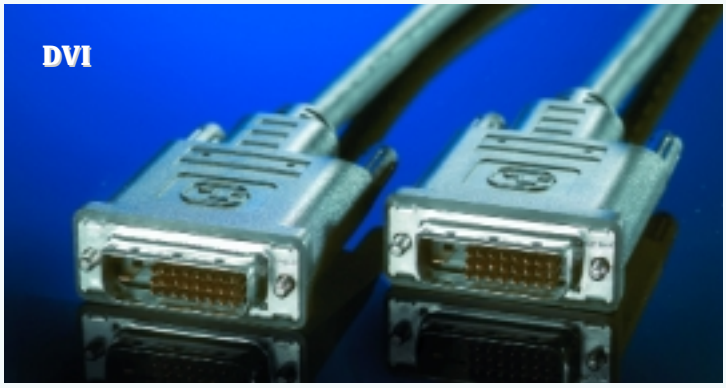
Standards of IEEE1394:

IEE1394a: In this standard a data transfer rate of 400Mbit/s is possible.
Cables for this standard have connectors with 6 pins. 2 wires are used for the power supply and 4 wires for the data transfer.
Besides the 6-pin connector there is also a 4-pin connector available. The connector is smaller, but there is no possibility to transfer electricity. Devices with 4-pin connector need an external power supply.

IEEE1394b: This standard exists since 2003. In this standard a data transfer rate of 800Mbit/s is possible. Cables for this standard have connectors with 9 pins, for data transfer and power supply.

Computer Cables / Connectors / Adapters





Monitor Cables – VGA / DVI / HDMI / DisplayPort

Monitors are still connected with the graphic-cards of PCs by cable.
Cable is not equal to cable! The differences are in the "inner life" of the cable.
Different ways of screening, different wire quality and different connectors are making the difference between monitor cables.

VALUE VGA (HD15) monitor cables have 14 wires which are 1:1 connected. Pin 9 is not connected.

ROLINE VGA monitor cables have also 14 wires which are 1:1 connected.
Also pin 9 is not connected, but in this cable an additional screen is connected with the connector.
VALUE 3S+7 monitor cables are double shielded cables, consisting of 3 coaxial wires for the Colour-Signals and 7 AWG28 wires.

ROLINE High Quality monitor cable - with and without ferrite core - are suitable ideally for the transport of the signals on longer distances. 3 coaxial wires for the colour signals and 7 AWG28 wires, united into high-quality protected cable, ensures an optimal image quality. Cables with all pins connected are offering DDC functionality.

DVI (Digital Video Interface)
It is a form of video interface technology made to maximize the quality of flat panel LCD monitors and modern video graphics cards.

Three types of DVI connections:
DVI-Digital, DVI-Analog and DVI-Integrated (Digital & Analog)

DVI-D cables are used for direct digital connections between source video (namely, video cards) and digital LCD monitors.
DVI-D eliminates the analog conversion process and improves the connection between source and display.

DVI-A cables are used to carry an analog signal to an analog display, such as a CRT monitor or a HDTV. Although some signal quality is lost from the digital to analogue conversion, it still transmits a higher quality picture than standard VGA.

DVI-I cables are integrated cables which are capable of transmitting either a digital-to-digital signal or an analog-to-analog signal. This makes it a more versatile cable, being usable in either digital or analog situations.

DVI digital and analogue formats are non-interchangeable. This means that a DVI-D cable will not work with an analogue system, nor a DVI-A on a digital system. To connect an analogue source to a digital display, you'll need a VGA to DVI-D electronic converter; to connect a digital output to an analogue monitor, you'll need a DVI-D to VGA converter.

HDMI (High-Definition Multimedia Interface)
By delivering crystal-clear, all-digital audio and video via a single cable, HDMI dramatically simplifies cabling and helps provide consumers with the highest-quality home theater experience. HDMI provides an interface between any audio/video source, such as a set-top box, DVD player, or A/V receiver and an audio and/or video monitor, such as a digital television (DTV), over a single cable.

HDMI technology has been designed to use standard copper cable construction at long lengths (up to 15 meters).

DP (DisplayPort)
It is a digital display interface standard that defines a new digital audio/video interconnection. The intension of the DP is to be used primarily between a computer and its display monitor, or a computer and a home-theater. DP is signal compatible with HDMI. Particularity: A connection between DP and HDMI or DVI is only working in one direction: the DP plug has to be connected to the source device (e.g. graphic card).

Computer Cables / Connectors / Adapters

VALUE IEEE1394 FireWire Cable

- The 6 wired cable contains 4 datawires (used for data transfer or for control commands) and the other 2 wires are used for power transmission
- The 4 wired cable (4/4 pins or 6/4 pins) contains 4 datawires (only)

6pin 4pin

		Order-No. – Packing Unit
VALUE IEEE1394a Cable, 6/6-pin, 400 Mbit/s, Type A-A	1.8 m	**11.99.9218 – 100**
VALUE IEEE1394a Cable, 4/4-pin, 400 Mbit/s, Type B-B	1.8 m	**11.99.9318 – 100**
VALUE IEEE1394a Cable, 6/4-pin, 400 Mbit/s, Type A-B	1.8 m	**11.99.9418 – 100**

ROLINE IEEE1394 FireWire Cable

- The 6 wired cable contains 4 datawires (used for data transfer or for control commands) and the other 2 wires are used for power transmission
- The 4 wired cable (4/4 pins or 6/4 pins) contains 4 datawires (only)

roline® Designed for Professionals

6pin 4pin

		Order-No. – Packing Unit
ROLINE IEEE1394a FireWire Cable, 6/6-pin, Type A-A	1.8 m	**11.02.9218 – 100**
ROLINE IEEE1394a FireWire Cable, 4/4-pin, Type B-B	1.8 m	**11.02.9318 – 100**
ROLINE IEEE1394a FireWire Cable, 6/4-pin, Type A-B	1.8 m	**11.02.9418 – 100**

VALUE IEEE1394b FireWire Cable

- The IEEE1394b standard is a new, serial high speed bus-standard. It is the successor of IEEE1394 and provides the user with transfer rates up to 800 Mbps
- The cable with the 9/9-pin connector offers you the maximum data transfer rate and integrated power transmission
- The cable with the 9/6-pin connector contains 4 data wires (used for data transfer) and the other 2 wires are used for power transmission
- The cable with the 9/4-pin connector contains 4 data wires (used for data transfer)

9pin 6pin 4pin

		Order-No. – Packing Unit
VALUE IEEE1394b Cable, 9/9-pin, 800Mbit/s, Type A-A	1.8 m	**11.99.9518 – 20**
VALUE IEEE1394b Cable, 9/6-pin, 400Mbit/s, Type A-B	1.8 m	**11.99.9618 – 20**
VALUE IEEE1394b Cable, 9/4-pin, 400Mbit/s, Type A-C	1.8 m	**11.99.9718 – 20**

ROLINE IEEE1394b FireWire Cable

- The IEEE1394b Standard is a new, serial high speed bus-standard. It is the successor of IEEE1394 and provides the user with transfer rates up to 800 Mbit/s
- The cable with the 9/9-pin connector offers you the maximum data transfer rate and integrated power transmission
- The cable with the 9/6-pin connector contains 4 data wires (used for data transfer) and the other 2 wires are used for power transmission
- The cable with the 9/4-pin connector contains 4 data wires (used for data transfer)

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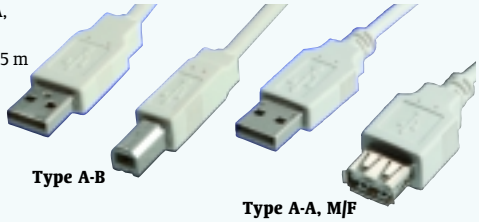
9pin 6pin 4pin

		Order-No. – Packing Unit
ROLINE IEEE1394b FireWire Cable, 9/9-pin, 800Mbit/s, Type A-A	1.8 m	**11.02.9518 – 20**
ROLINE IEEE1394b FireWire Cable, 9/6-pin, 400Mbit/s, Type A-B	1.8 m	**11.02.9618 – 20**
ROLINE IEEE1394b FireWire Cable, 9/4-pin, Type A-C	1.8 m	**11.02.9718 – 20**

VALUE USB 2.0 Cable

- Three Types: Type A-B, Type A-A, Type A, M – F (extension cable)
- Lengths: 0.8 m / 1.8 m / 3 m / 4.5 m
- Colour: White



Type A-B Type A-A, M/F

		Order-No. – Packing Unit
VALUE USB 2.0 Cable, Type A-B	0.8 m	**11.99.8809 – 50**
VALUE USB 2.0 Cable, Type A-B	1.8 m	**11.99.8819 – 100**
VALUE USB 2.0 Cable, Type A-B	3 m	**11.99.8831 – 100**
VALUE USB 2.0 Cable, Type A-B	4.5 m	**11.99.8841 – 100**
VALUE USB 2.0 Cable, Type A-A	0.8 m	**11.99.8909 – 50**
VALUE USB 2.0 Cable, Type A-A	1.8 m	**11.99.8919 – 100**
VALUE USB 2.0 Cable, Type A-A	3 m	**11.99.8931 – 100**
VALUE USB 2.0 Cable, Type A-A	4.5 m	**11.99.8944 – 100**
VALUE USB 2.0 Cable, Type A-A, M/F	0.8 m	**11.99.8946 – 50**
VALUE USB 2.0 Cable, Type A-A, M/F	1.8 m	**11.99.8949 – 100**
VALUE USB 2.0 Cable, Type A-A, M/F	3 m	**11.99.8961 – 100**

ROLINE USB 2.0 Cable

- Three Types: Type A-B, Type A-A, Type A, M – F (extension cable)
- Lengths: 0.8 m / 1.8 m / 3 m / 4.5 m
- Colour: black

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Type A-B Type A-A, M/F

		Order-No. – Packing Unit
ROLINE USB 2.0 Cable, Type A-B	0.8 m	**11.02.8808 – 50**
ROLINE USB 2.0 Cable, Type A-B	1.8 m	**11.02.8818 – 100**
ROLINE USB 2.0 Cable, Type A-B	3.0 m	**11.02.8830 – 100**
ROLINE USB 2.0 Cable, Type A-B	4.5 m	**11.02.8845 – 100**
ROLINE USB 2.0 Cable, Type A-A	0.8 m	**11.02.8908 – 50**
ROLINE USB 2.0 Cable, Type A-A	1.8 m	**11.02.8918 – 100**
ROLINE USB 2.0 Cable, Type A-A	3.0 m	**11.02.8930 – 100**
ROLINE USB 2.0 Cable, Type A-A	4.5 m	**11.02.8945 – 100**
ROLINE USB 2.0 Cable, Type A-A, M/F	0.8 m	**11.02.8947 – 50**
ROLINE USB 2.0 Cable, Type A-A, M/F	1.8 m	**11.02.8948 – 100**
ROLINE USB 2.0 Cable, Type A-A, M/F	3.0 m	**11.02.8960 – 100**

ROLINE Gold USB 2.0 Cable

USB 2.0 Hi-Speed cable with high quality and improved shielding.
- The plugs are gold coated to enhance their contact durability
- Nylon-reinforced outer material for a better stability
- Supports data transfer rates of up to 480 Mbit/s
- Connectors: USB 2.0 Type A M to Type B M
- Colour: Black

		Order-No. – Packing Unit
ROLINE Gold USB 2.0 Cable, Type A-B	1.8 m	**11.02.8802 – 100**
ROLINE Gold USB 2.0 Cable, Type A-B	3.0 m	**11.02.8803 – 100**
ROLINE Gold USB 2.0 Cable, Type A-B	4.5 m	**11.02.8805 – 100**

ROLINE USB Flat Cable

- USB Flat Cable for connection of an USB peripheral device with the USB port of your PC
- USB Type A-B cable
- Ultra light and flat, stable cable for use with notebooks
- Just hide it e.g. under the carpet
- Colour: black
- Length: 1.8m

		Order-No. – Packing Unit
ROLINE USB Flat Cable	1.8 m	**11.02.8868 – 20**

VALUE USB 2.0 Micro USB Cable

- For the connection of devices with Micro USB connector; e.g. digital cameras, mobile phones, MP3-players or PDAs
- Meets USB 2.0 standard (transfer rates up to 480 Mbit/s)
- **Colour: White**

USB Type A | **Micro USB Type A** | **Micro USB Type B**

		Order-No. – Packing Unit
VALUE USB 2.0 Cable, USB Type A M – Micro USB A M	0.8 m	**11.99.8752 – 10**
VALUE USB 2.0 Cable, USB Type A M – Micro USB B M	1.8 m	**11.99.8753 – 10**
VALUE USB 2.0 Cable, USB Type A M – Micro USB B M	3.0 m	**11.99.8754 – 10**
VALUE USB 2.0 Cable, Micro USB A M – Micro USB B M	1.8 m	**11.99.8755 – 10**

ROLINE USB 2.0 Micro USB Cable

- For the connection of devices with Micro USB connector; e.g. digital cameras, mobile phones, MP3-players or PDAs
- Meets USB 2.0 standard (transfer rates up to 480 Mbit/s)
- Colour: black

USB Type A | **Micro USB Type A** | **Micro USB Type B**

		Order-No. – Packing Unit
ROLINE USB 2.0 Cable, USB Type A M – Micro USB B M	0.8 m	**11.02.8752 – 10**
ROLINE USB 2.0 Cable, USB Type A M – Micro USB B M	1.8 m	**11.02.8753 – 10**
ROLINE USB 2.0 Cable, USB Type A M – Micro USB B M	3.0 m	**11.02.8754 – 10**
ROLINE USB 2.0 Cable, Micro USB A M – Micro USB B M	1.8 m	**11.02.8755 – 10**

VALUE USB 2.0 Mini Cable

- USB cable with one Type A and one USB Mini connector
- Meets standard USB 2.0 (transfer rate up to 480 Mbit/s)
- The USB Mini connector is available in 4 versions: Mitsumi-compatible (1), 5-pin Mini (2), HiRose-compatible (3), Fuji-compatible (4)
- Colour: white

Type A | **5-Pin Mini** | **Hirose Mini** | **Fuji Mini** | **Mitsumi Mini**

		Order-No. – Packing Unit
VALUE USB 2.0 Cable, Type A – Mitsumi Mini	1.8 m	**11.99.8618 – 20**
VALUE USB 2.0 Cable, Type A – 5-Pin Mini	1.8 m	**11.99.8718 – 20**
VALUE USB 2.0 Cable, Type A – 5-Pin Mini	3.0 m	**11.99.8730 – 20**
VALUE USB 2.0 Cable, Type A – HiRose Mini	1.8 m	**11.99.8518 – 20**
VALUE USB 2.0 Cable, Type A – Fuji Mini	1.8 m	**11.99.8418 – 20**

ROLINE USB 2.0 Mini Cable

- USB cable with one Type A and one USB Mini connector
- Meets standard USB 2.0 (transfer rate up to 480 Mbit/s)
- The USB Mini connector is available in 4 versions: Mitsumi-compatible (1), 5-pin Mini (2), HiRose-compatible (3), Fuji-compatible (4)
- Colour: black

5-Pin Mini | **Hirose Mini** | **Mitsumi Mini** | **Fuji Mini** | **Type A**

		Order-No. – Packing Unit
ROLINE USB 2.0 Cable, Type A – Mitsumi Mini	1.8 m	**11.02.8619 – 20**
ROLINE USB 2.0 Cable, Type A – 5-Pin Mini	1.8 m	**11.02.8719 – 20**
ROLINE USB 2.0 Cable, Type A – 5-Pin Mini	3.0 m	**11.02.8730 – 20**
ROLINE USB 2.0 Cable, Type A – HiRose Mini	1.8 m	**11.02.8519 – 20**
ROLINE USB 2.0 Cable, Type A – Fuji Mini	1.8 m	**11.02.8419 – 20**

VALUE USB Retractable Cable

- Different cable types for every purpose
- Cable length is adaptable up to a length of 1.2 m through automatic retraction
- Ideal for mobile office users and for travelling
- ***4 in 1 cable (11.99.8817):** USB Type A M / USB 5-pin Mini M to USB Type A M / USB Micro M
- Colour: Black

		Order-No. – Packing Unit
VALUE USB Retractable Cable, Type A M – Type B M	1.2 m	**11.99.8812 – 25**
VALUE USB Retractable Cable, Type A M – Type A F	1.2 m	**11.99.8814 – 10**
VALUE USB Retractable Cable, Type A M – 5-pin mini M	1.2 m	**11.99.8816 – 10**
VALUE USB Retractable Cable, Type A M – Micro B M	1.2 m	**11.99.8815 – 10**
VALUE USB Retractable Cable, 4 in 1	0.7 m	**11.99.8817 – 20**

Computer Cables / Connectors / Adapters

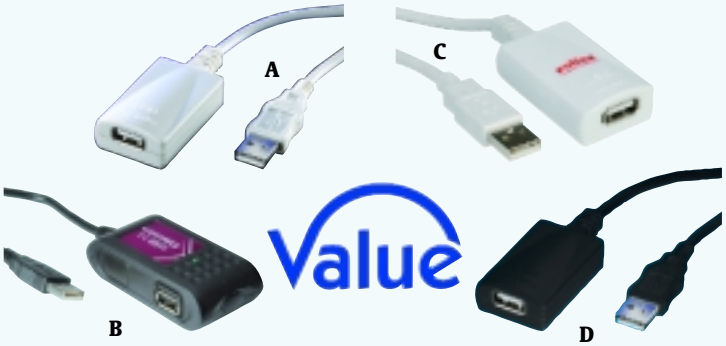
VALUE USB 2.0 (Magnetic) “DOME” Cable

- Brings your computer’s USB port directly on your desktop
- The female connector has an integrated magnet, which allows you to “stick” it on metal surfaces or furniture (only 11.99.8995/6)
- Modern “Dome” design, looks like a half golf-ball
- Length: 1.5 m
- Two colours available: Black and grey

		Order-No. – Packing Unit
VALUE USB 2.0 “DOME” Cable, grey	1.5 m	**11.99.8997 – 10**
VALUE USB 2.0 “DOME” Cable, black	1.5 m	**11.99.8998 – 10**
VALUE USB 2.0 Magnetic “DOME” Cable, grey	1.5 m	**11.99.8995 – 10**
VALUE USB 2.0 Magnetic “DOME” Cable, black	1.5 m	**11.99.8996 – 10**

VALUE / ROLINE USB 2.0 Extension Cables

- Supports USB 2.0
- The cable extends the distance of a USB 2.0 device by 5 m
- The cable acts as a single port hub, which means that multiple cables can be cascaded to increase the distance between your computer and USB 2.0 devices
- Meets USB 2.0 specifications and works with low-speed, high-speed and full-speed devices
- Hot-pluggable
- Length: 5 m



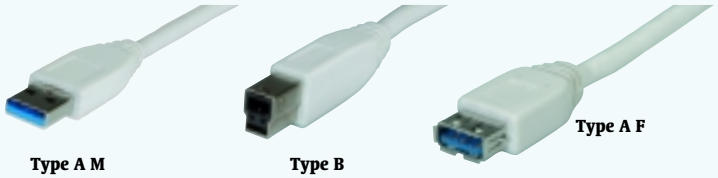
Technical Data:	12.99.1091	12.99.1089	12.04.1088/89
PC connection (upstream):	1x USB Type A M	1x USB Type A M	1x USB Type A M
Peripheral connection (downstream):	1x USB Type A F	2x USB Type A F	1x USB Type A F

		Order-No. – Packing Unit
VALUE USB 2.0 Extender, 1 Port, grey	5 m	**12.99.1091 – 10**
VALUE USB 2.0 Extender, 2 Ports, black	5 m	**12.99.1089 – 10**
ROLINE USB 2.0 Extension Cable, 1 Port, white	5 m	**12.04.1088 – 10**
ROLINE USB 2.0 Extension Cable, 1 Port, black	5 m	**12.04.1089 – 10**

VALUE USB 3.0 Cables

USB 3.0 SuperSpeed cables for transfer rates of up to 5 Gbit/s. USB 3.0 receptacles are partly compatible with USB 2.0 device plugs for the respective physical form factors. The cables can be used with PCs with the actual Type A interface. The new USB 3.0 Type B connectors are not downwards compatible.

- Colour: White



		Order-No. – Packing Unit
VALUE USB 3.0 Cable, Type A-A	1.8 m	**11.99.8975 – 50**
VALUE USB 3.0 Cable, Type A-A	3.0 m	**11.99.8976 – 50**
VALUE USB 3.0 Cable, Type A-B	1.8 m	**11.99.8870 – 50**
VALUE USB 3.0 Cable, Type A-B	3.0 m	**11.99.8871 – 50**
VALUE USB 3.0 Cable, Type A-A, M/F	0.8 m	**11.99.8977 – 50**
VALUE USB 3.0 Cable, Type A-A, M/F	1.8 m	**11.99.8978 – 50**

VALUE USB 3.0 “DOME” Cable

- Brings your computer’s USB port directly on your desktop
- Two USB 3.0 ports: One for data, one for power/charging
- Supports SuperSpeed USB 3.0 with data rates of up to 5 Gbit/s
- Backwards compatible with USB 2.0, USB 1.1
- Integrated magnet, which allows you to “stick” it on metal surfaces or furniture
- Length: 1.5 m
- Colour: Black

		Order-No. – Packing Unit
VALUE USB 3.0 “DOME” Cable, black	1.5 m	**11.99.8999 – 10**

ROLINE USB 2.0 Hub, 4 Ports, with Repeater

- Extend your Universal Serial Bus (USB 2.0) up to 12 m
- The extension acts like a USB hub
- Power over USB port from the PC
- **Additional extension:** With its unique design, this hub can lock to USB 2.0 active repeater cable 12.04.1086 by clipping – which offers another 12 meters of length. With up to 5 of this hub & USB active repeater cables chained together, you can reach a maximum distance of up to 60 meters. **The active repeater cable 12.04.1086 is only compatible with 12.04.1085 and can’t be separately used.**

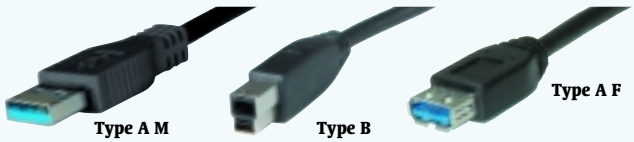
Technical Data:	12.04.1085
- Connectors:	1x USB Type A M, 4x USB Type A F
- Full compliance with	USB 2.0 / 1.1 specification
- Plug & play,	no additional drivers required
- Cable length:	12 m
- Housing dimensions:	81.7 x 41 x 16.7 mm

		Order-No. – Packing Unit
ROLINE USB 2.0 Hub, 4 Ports, with Repeater	12 m	**12.04.1085 – 10**
ROLINE USB 2.0 Active Repeater Cable for 12.04.1085	12 m	**12.04.1086 – 10**

ROLINE USB 3.0 Cables

USB 3.0 SuperSpeed cables with high quality and improved shielding for transfer rates of up to 5 Gbit/s. USB 3.0 receptacles are partly compatible with USB 2.0 device plugs for the respective physical form factors. The cables can be used with PCs with the actual Type A interface. The new USB 3.0 Type B connectors are not downwards compatible.

- Colour: Black



		Order-No. – Packing Unit
ROLINE USB 3.0 Cable, Type A-A	1.8 m	**11.02.8970 – 50**
ROLINE USB 3.0 Cable, Type A-A	3.0 m	**11.02.8971 – 50**
ROLINE USB 3.0 Cable, Type A-B	1.8 m	**11.02.8870 – 50**
ROLINE USB 3.0 Cable, Type A-B	3.0 m	**11.02.8871 – 50**
ROLINE USB 3.0 Cable, Type A-A, M/F	0.8 m	**11.02.8977 – 50**
ROLINE USB 3.0 Cable, Type A-A, M/F	1.8 m	**11.02.8978 – 50**

VALUE USB 3.0 Micro Cables

For the connection of external USB 3.0 peripheral devices as e.g. HDD enclosures, cameras, mobile phones which have got the new Micro interface. USB 3.0 SuperSpeed cables for data transfer rates of up to 5 Gbit/s.

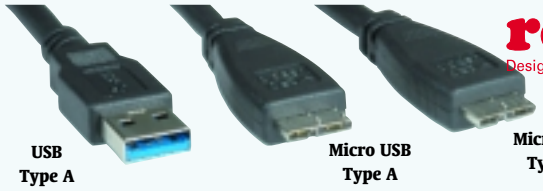
- Length: 2 m
- **Colour: White**

		Order-No. – Packing Unit
VALUE USB 3.0 Cable, USB Type A M – Micro USB Type A M	2 m	**11.99.8874 – 10**
VALUE USB 3.0 Cable, USB Type A M – Micro USB Type B M	2 m	**11.99.8875 – 10**

ROLINE USB 3.0 Micro Cables

For the connection of external USB 3.0 peripheral devices as e.g. HDD enclosures, cameras, mobile phones which have got the new Micro interface. USB 3.0 SuperSpeed cables with high quality and improved shielding for data transfer rates of up to 5 Gbit/s. Gold plated contacts for small

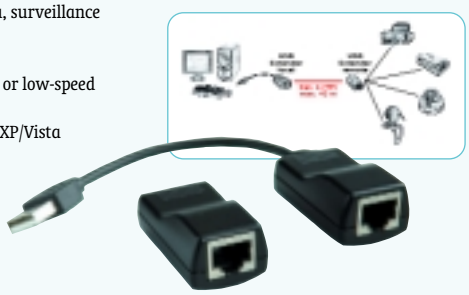
- Length: 2 m
- Colour: Black



		Order-No. – Packing Unit
ROLINE USB 3.0 Cable, USB Type A M – Micro USB Type A M	2 m	**11.02.8874 – 10**
ROLINE USB 3.0 Cable, USB Type A M – Micro USB Type B M	2 m	**11.02.8875 – 10**

VALUE USB 1.1 Extender over RJ-45

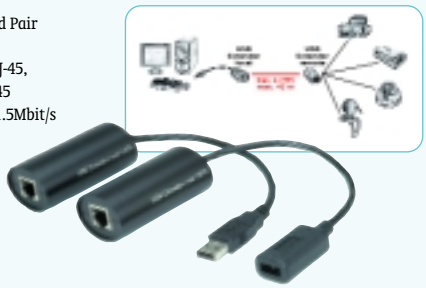
- Allows you to extend the connection to a USB peripheral device up to 45 meters by using a Cat.5e/6 patch cable
- Applications: e.g. WEB-camera, surveillance camera, scanner, printer
- Compliant with USB 1.1
- Supports full-speed (12 Mbit/s) or low-speed (1.5 Mbit/s) USB devices
- Supports Windows 98SE/2000/XP/Vista
- **Contents:** Master Unit (RJ-45 Female; USB Type A Male with 10 cm cable), Remote Unit (RJ-45 Female; USB Type A Female)



	Order-No. – Packing Unit
VALUE USB 1.1 Extender over RJ-45	**12.99.1120 – 10**

ROLINE USB 1.1 Extender over RJ-45

- Extend your USB port over RJ-45 (up to 45 meters)
- To connect for example an USB printer from another room with your PC
- Connection with Cat.5e/Cat. 6 Twisted Pair cable
- Transmitter: USB A Male connector/RJ-45, receiver: USB A Female connector/RJ-45
- Supports data rates of 12Mbit/s and 1.5Mbit/s
- No external power supply needed
- **Contents:** Master unit (RJ-45 Female; USB Type A Male with 20 cm cable), remote unit (RJ-45 Female; USB Type A Female with 20 cm cable)



	Order-No. – Packing Unit
ROLINE USB 1.1 Extender over RJ-45	**12.04.1095 – 6**

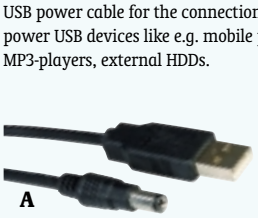
VALUE USB 2.0 Slot Bracket, 2 Ports

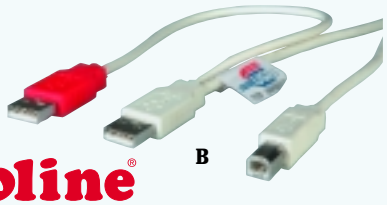
- With this bracket you can add two USB 2.0 ports – which are provided on your motherboard – to the backside of your tower
- Internal connectors: 2x 5-pin in a row
- Cable length: 30 cm

	Order-No. – Packing Unit
VALUE USB 2.0 Slot Bracket, 2 Ports	**11.99.8890 – 25**

ROLINE USB 2.0 Power Cables

USB power cable for the connection of high-power USB devices like e.g. mobile phones, MP3-players, external HDDs.





			Order-No. – Packing Unit
ROLINE External Power Cable, USB A to DC Plug, black	**A**	1.0 m	**19.08.1001 – 20**
ROLINE USB 2.0 Y Cable, 2x Type A M – 1x Type A M		1.8 m	**19.08.1005 – 20**
ROLINE USB 2.0 Y Cable, 2x Type A M – 1x 5-pin Mini M		1.8 m	**19.08.1006 – 20**
ROLINE USB 2.0 Y Cable, 2x Type A M – 1x Type B M	**B**	1.8 m	**19.08.1007 – 20**

ROLINE USB 2.0 Link Cable PC/MAC to PC/MAC

- Transfer files between any two Windows PCs or Mac PCs over a USB port
- No software and drivers have to be installed
- LED indicator flashes while data transfer
- PC-to-PC file transfer by simple drag & drop
- PC-to-PC email synchronization with Microsoft Outlook
- Software Easy Mover for fast and easy file transfer
- Bidirectional Mac to Mac file transfer by simple drag & drop
- Bidirectional Mac to PC file transfer by simple drag & drop
- Supports Windows 2000/XP/Vista/7, MAC
- **Contents:** USB 2.0 link cable

		Order-No. – Packing Unit
ROLINE USB 2.0 Link Cable PC/MAC to PC/MAC, white	1.5 m	**11.02.9198 – 10**

ROLINE USB 2.0 Multi Link Cable PC to PC

- Go! Bridge: For easy data transmission between two Windows computers over USB
- Remote Share: For sharing internet or data from the CD drive from one with another connected computer
- Folder Sync: For easy data synchronization between 2 computers
- Outlook Sync: For a quick synchronization of mail and other selected folders as e.g. “inbox”, “contact”
- LED indicaton for data traffic
- Length: 1.5 m
- Supports Windows 2000/XP/Vista/7
- **Contents:** Multi link cable

	Order-No. – Packing Unit
ROLINE USB 2.0 Multi Link Cable PC to PC 1.5 m	**11.02.9199 – 10**

Computer Cables / Connectors / Adapters

ROLINE Parallel Printer Cable

- For printers with Centronics connection
- Cable with 25-pole D-Sub plug and 36-pole Centronics plug
- 25 lines
- Screen line connected with the foil screen and both plugs
- Connector casing moulded with special plastic, for optimal strain reduction, cable break not possible
- Very good screening prevents data loss and electromagnetic interference
- Thumbscrews
- Bronze contacts with **gold** coating

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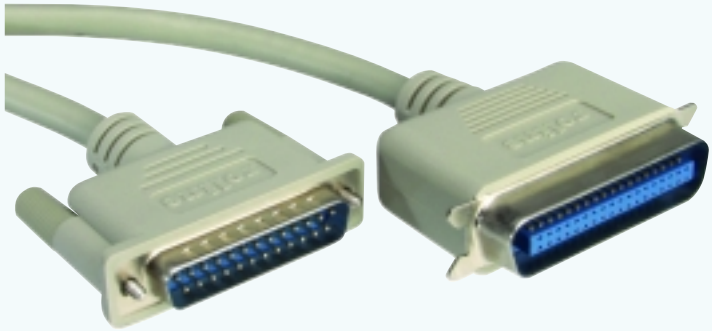

Connection list for parallel printer Cable
25-pole connector: 1-14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25
36-pole connector: 1-14 | 32 | 31 | 36 | 33 | 19 | 21 | 23 | 25 | 27 | 29 | 30

		Order-No. – Packing Unit
ROLINE Parallel Printer Cable, DB25 M – C36 M	1.8 m	**11.01.1018 – 50**
ROLINE Parallel Printer Cable, DB25 M – C36 M	3.0 m	**11.01.1030 – 50**
ROLINE Parallel Printer Cable, DB25 M – C36 M	4.5 m	**11.01.1045 – 25**
ROLINE Parallel Printer Cable, DB25 M – C36 M	6.0 m	**11.01.1060 – 25**
ROLINE Parallel Printer Cable, DB25 M – C36 M	9.0 m	**11.01.1090 – 20**

ROLINE RS232 Cable 25-pole, 1:1

- Cable with two 25-pole D-Sub connectors
- Connects a switchbox with a computer or two serial interfaces
- 25 lines connected 1:1
- Screen line connected to the cable foil screen and both connectors
- Connector casing moulded with special plastic for best strain relief
- Very good screening prevents data loss and electromagnetic interference
- Thumbscrews
- Bronze contacts with **gold** coating

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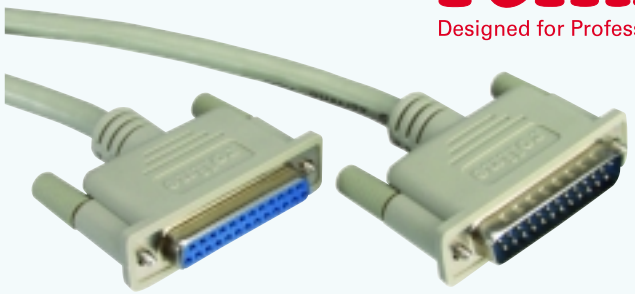

		Order-No. – Packing Unit
ROLINE RS232 Cable, M – M	1.8 m	**11.01.3518 – 50**
ROLINE RS232 Cable, M – M	3.0 m	**11.01.3530 – 50**
ROLINE RS232 Cable, M – M	4.5 m	**11.01.3545 – 25**
ROLINE RS232 Cable, M – M	6.0 m	**11.01.3560 – 25**
ROLINE RS232 Cable, M – M	9.0 m	**11.01.3590 – 25**
ROLINE RS232 Cable, M – F	1.8 m	**11.01.3618 – 25**
ROLINE RS232 Cable, M – F	3.0 m	**11.01.3630 – 50**
ROLINE RS232 Cable, M – F	4.5 m	**11.01.3645 – 25**
ROLINE RS232 Cable, M – F	6.0 m	**11.01.3660 – 25**
ROLINE RS232 Cable, M – F	9.0 m	**11.01.3690 – 20**
ROLINE RS232 Cable, F – F	1.8 m	**11.01.3718 – 50**
ROLINE RS232 Cable, F – F	3.0 m	**11.01.3730 – 50**

ROLINE IEEE-1284 Printer Cables for EPP Interfaces

The IEEE 1284 specification covers data transfer for bidirectional parallel interfaces: enhanced parallel ports (EPP). EPP specifies the 1.5MB bidirectional data transfer via parallel port and is up to 5 times faster than a current parallel port. EPP allows the user to connect fast peripheral devices such as disk drives, LAN interfaces, CD-ROM players and backup systems.

- AWG28
- Transposed in pairs
- Double-screened

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Connection list
25-pole M: 1-14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | S
36-pole M: 1-14 | 32 | 31 | 36 | 19 | 20/21 | 22/23 | 24/25 | 26/27 | 29 | 28 | 30 | S

		Order-No. – Packing Unit
ROLINE IEEE 1284 Cable, DB25 M – C36 M	1.8 m	**11.01.7019 – 20**
ROLINE IEEE 1284 Cable, DB25 M – C36 M	3.0 m	**11.01.7030 – 20**
ROLINE IEEE 1284 Cable, DB25 M – C36 Mini M	1.8 m	**11.01.7118 – 20**

ROLINE 25 Wires EPP Cable

- Connection of peripheral devices with a high data transfer rate
- For connecting switchboxes or extending the parallel printer cables for the EPP interface
- **Twisted pair, double-screened**
- DB25 plug connector
- Version with thumbscrews

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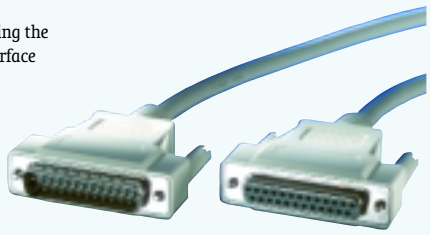

		Order-No. – Packing Unit
ROLINE 25 Wires EPP Cable, M – F	1.8 m	**11.01.4019 – 20**
ROLINE 25 Wires EPP Cable, M – F	3.0 m	**11.01.4029 – 20**

ROLINE Serial Link Cable, 9-pole

- Connects two PCs via the serial interface, whereby the cable acts as a null modem
- Two 9-pole D-Sub sockets
- Connector casing moulded with special plastic for an optimal strain reduction, so that cable break is not possible
- Very good screening prevents data loss and electromagnetic interference

9- pole F: 1 | 7 | 2 | 3 | 4 | 6/8 | 5 | 9
9- pole F: 7 | 1 | 3 | 2 | 6/8 | 4 | 5 | 9

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		Order-No. – Packing Unit
ROLINE Serial Link Cable, DB9 F – F	1.8 m	**11.01.9018 – 50**
ROLINE Serial Link Cable, DB9 F – F	3.0 m	**11.01.9030 – 50**

VALUE RS232 Cable, 9-pole, 1:1

- Cable with two 9-pole D-Sub connectors, assembled
- Connects e.g. the serial IBM AT interface with a switchbox
- All lines connected 1:1
- Screen line connected with the foil screen and both connectors

		Order-No. – Packing Unit
VALUE RS232 Cable, DB9 M – M	1.8 m	**11.99.6018 – 50**
VALUE RS232 Cable, DB9 M – F	1.8 m	**11.99.6218 – 50**
VALUE RS232 Cable, DB9 M – F	3.0 m	**11.99.6233 – 50**

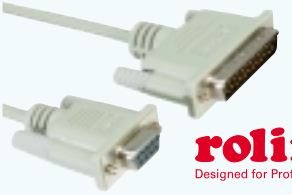
ROLINE RS232 Cable, 9-pole, 1:1

- Cable with two 9-pole D-Sub connectors
- Connects e.g. the serial IBM AT interface with a switchbox
- All lines connected 1:1
- Screen line connected with the foil screen and both connectors

		Order-No. – Packing Unit
ROLINE RS232 Cable, DB9 M – M	1.8 m	**11.01.6018 – 50**
ROLINE RS232 Cable, DB9 M – F	1.8 m	**11.01.6218 – 50**
ROLINE RS232 Cable, DB9 M – F	3.0 m	**11.01.6230 – 50**
ROLINE RS232 Cable, DB9 M – F	6.0 m	**11.01.6260 – 25**
ROLINE RS232 Cable, DB9 M – F	10.0 m	**11.01.6290 – 25**
ROLINE RS232 Cable, DB9 F – F	1.8 m	**11.01.5918 – 50**

ROLINE Modem Cables, 9 – 25-pole

- Cable with a 9-pole D-Sub socket and a 25-pole D-Sub plug
- Connects PC and modem
- Connector casing moulded with special plastic, for an optimal strain reduction, so that cable break is not possible
- Very good screening prevents data loss and electromagnetic interference
- Hand locking screws
- Bronze contacts with **gold** coating

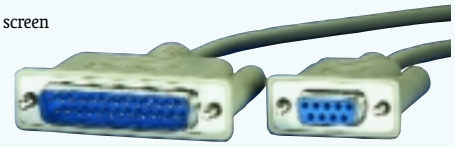


9-pole F:	1|2|3|4|5|6|7|8|9
25-pole M:	8|3|2|20|7|6|4|5|22

		Order-No. – Packing Unit
ROLINE Modem Cable, DB9 F – DB25 M	0.3 m	**11.01.4503 – 50**
ROLINE Modem Cable, DB9 F – DB25 M	1.8 m	**11.01.4518 – 50**
ROLINE Modem Cable, DB9 F – DB25 M	3.0 m	**11.01.4530 – 50**
ROLINE Modem Cable, DB9 F – DB25 M	6.0 m	**11.01.4560 – 20**

ROLINE Serial Printer Cable, 9 – 25-pole

- Cable with 9-pole D-Sub socket and 25-pole D-Sub plug
- Moulded connector casings
- Connects PC with serial printer
- Screen line connected with the foil screen and both connectors
- High screening prevents data loss and electromagnetic interference

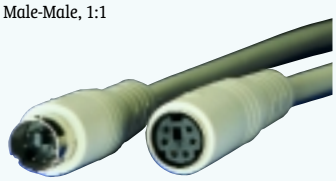


9-pole F:	1|2|3|4|5|7|6/8
25-pole M:	4|2|3|5/6|7|8|20

		Order-No. – Packing Unit
ROLINE Serial Printer Cable, DB9 F – DB25 M	1.8 m	**11.01.4618 – 50**
ROLINE Serial Printer Cable, DB9 F – DB25 M	3.0 m	**11.01.4630 – 50**

VALUE PS/2 Cable

- Extends the keyboard or mouse cable of a PC, e.g. for location of the computer under a table or for connection to a switchbox
- Cable with 6-pole mini-DIN Male-Female or Male-Male, 1:1



		Order-No. – Packing Unit
VALUE PS/2 Cable, M – F	1.8 m	**11.99.5618 – 50**
VALUE PS/2 Cable, M – F	3.0 m	**11.99.5630 – 50**
VALUE PS/2 Cable, M – F	6.0 m	**11.99.5660 – 25**
VALUE PS/2 Cable, M – M	1.8 m	**11.99.5818 – 50**
VALUE PS/2 Cable, M – M	3.0 m	**11.99.5830 – 50**
VALUE PS/2 Cable, M – M	6.0 m	**11.99.5860 – 25**

ROLINE PS/2 Cable

- Extends the keyboard or mouse cable of a PC, e.g. for location of the computer under a table or for connection to a switchbox
- Cable with 6-pole mini-DIN Male-Female or Male-Male, 1:1

		Order-No. – Packing Unit
ROLINE PS/2 Cable, M – F	1.8 m	**11.01.5618 – 50**
ROLINE PS/2 Cable, M – F	3.0 m	**11.01.5630 – 50**
ROLINE PS/2 Cable, M – F	6.0 m	**11.01.5660 – 25**
ROLINE PS/2 Cable, M – F	10.0 m	**11.01.5690 – 25**
ROLINE PS/2 Cable, M – M	1.8 m	**11.01.5818 – 50**
ROLINE PS/2 Cable, M – M	3.0 m	**11.01.5830 – 50**
ROLINE PS/2 Cable, M – M	6.0 m	**11.01.5860 – 25**

VALUE VGA Monitor Cable

- Cable for connection of a monitor to a graphics card or to a switch
- 14 lines
- Thumbscrews

Legend:
M = Male; F = Female
HD15: 15-pole high density D-Sub plug connector, 3 rows

		Order-No. – Packing Unit
VALUE VGA Cable, HD15 F – HD15 M, B-A	1.8 m	**11.99.6518 – 50**
VALUE VGA Cable, HD15 F – HD15 M, B-A	3.0 m	**11.99.6530 – 50**
VALUE VGA Cable, HD15 M – HD15 M, A-A	1.8 m	**11.99.6619 – 50**
VALUE VGA Cable, HD15 M – HD15 M, A-A	3.0 m	**11.99.6631 – 50**

ROLINE VGA Monitor Cable

- Cable for connection of a monitor to a graphics card or to a switch
- 14 lines and additionally a screen line which is connected to the foil screen of the cable and to both connectors
- Thumbscrews

Legend: M = Male; F = Female
HD15: 15-pole high density D-Sub plug connector, 3 rows

		Order-No. – Packing Unit
ROLINE VGA Cable, HD15 F – HD15 M, B-A	1.8 m	**11.01.6518 – 50**
ROLINE VGA Cable, HD15 F – HD15 M, B-A	3.0 m	**11.01.6530 – 50**
ROLINE VGA Cable, HD15 F – HD15 M, B-A	6.0 m	**11.01.6560 – 25**
ROLINE VGA Cable, HD15 F – HD15 M, B-A	10.0 m	**11.01.6590 – 25**
ROLINE VGA Cable, HD15 M – HD15 M, A-A	1.8 m	**11.01.6618 – 50**
ROLINE VGA Cable, HD15 M – HD15 M, A-A	3.0 m	**11.01.6630 – 50**

Computer Cables / Connectors / Adapters

ROLINE High Quality Monitor Cable

- **High quality cable for connection of a monitor to a graphics card or VGA splitter or amplifier**
- Suitable for covering long distances (depending on graphics card and resolution) with high resolution; with amplifier up to 100 m
- Double shielded cable (braided and foil shield) consisting of: 3 coax lines for the RGB signals and 7 AWG28 wires
- Thumbscrews
- Deliverable in the lengths shown below or sold by the meter (without connectors, max. 100 m)

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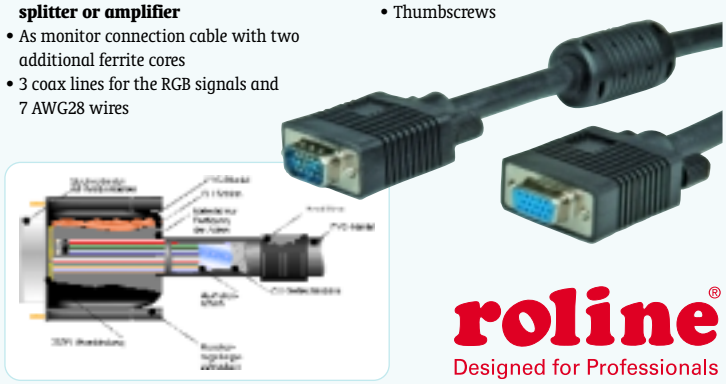
		Order-No. – Packing Unit
ROLINE HQ VGA Cable, 100 m	reel	**11.04.5200 – 1**
ROLINE HQ VGA Cable, HD15 M – HD15 M	2 m	**11.04.5202 – 20**
ROLINE HQ VGA Cable, HD15 M – HD15 M	3 m	**11.04.5203 – 20**
ROLINE HQ VGA Cable, HD15 M – HD15 M	6 m	**11.04.5206 – 10**
ROLINE HQ VGA Cable HD15 M – HD15 M	10 m	**11.04.5210 – 5**
ROLINE HQ VGA Cable, HD15 M – HD15 M	20 m	**11.04.5220 – 2**
ROLINE HQ VGA Cable, HD15 M – HD15 M	30 m	**11.04.5230 – 2**
ROLINE HQ VGA Cable, HD15 M – HD15 M	50 m	**11.04.5250 – 2**
ROLINE HQ VGA Cable, HD15 M – HD15 F	2 m	**11.04.5302 – 20**
ROLINE HQ VGA Cable, HD15 M – HD15 F	3 m	**11.04.5303 – 20**
ROLINE HQ VGA Cable, HD15 M – HD15 F	6 m	**11.04.5306 – 10**
ROLINE HQ VGA Cable, HD15 M – HD15 F	10 m	**11.04.5310 – 5**
ROLINE HQ VGA Cable, HD15 M – HD15 F	20 m	**11.04.5320 – 2**
ROLINE HQ VGA Cable, HD15 M – HD15 F	30 m	**11.04.5330 – 2**
ROLINE HQ VGA Cable, HD15 M – HD15 F	50 m	**11.04.5350 – 2**

ROLINE High Quality Monitor Cable with Ferrite Core

- **High quality cable for connection of a monitor to a graphics card or VGA splitter or amplifier**
- As monitor connection cable with two additional ferrite cores
- 3 coax lines for the RGB signals and 7 AWG28 wires
- Double screened cable (braided and foil shield)
- Thumbscrews



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		Order-No. – Packing Unit
ROLINE HQ VGA Cable with Ferrite, HD15 M – HD15 M	2 m	**11.04.5252 – 20**
ROLINE HQ VGA Cable with Ferrite, HD15 M – HD15 M	3 m	**11.04.5253 – 20**
ROLINE HQ VGA Cable with Ferrite, HD15 M – HD15 M	6 m	**11.04.5256 – 10**
ROLINE HQ VGA Cable with Ferrite, HD15 M – HD15 M	10 m	**11.04.5260 – 5**
ROLINE HQ VGA Cable with Ferrite, HD15 M – HD15 M	20 m	**11.04.5270 – 2**
ROLINE HQ VGA Cable with Ferrite, HD15 M – HD15 M	30 m	**11.04.5280 – 2**
ROLINE HQ VGA Cable with Ferrite, HD15 M – HD15 M	50 m	**11.04.5299 – 2**
ROLINE HQ VGA Cable with Ferrite, HD15 M – HD15 F	2 m	**11.04.5352 – 20**
ROLINE HQ VGA Cable with Ferrite, HD15 M – HD15 F	3 m	**11.04.5353 – 20**
ROLINE HQ VGA Cable with Ferrite, HD15 M – HD15 F	6 m	**11.04.5356 – 10**
ROLINE HQ VGA Cable with Ferrite, HD15 M – HD15 F	10 m	**11.04.5360 – 5**
ROLINE HQ VGA Cable with Ferrite, HD15 M – HD15 F	20 m	**11.04.5370 – 2**
ROLINE HQ VGA Cable with Ferrite, HD15 M – HD15 F	30 m	**11.04.5380 – 2**
ROLINE HQ VGA Cable with Ferrite, HD15 M – HD15 F	50 m	**11.04.5399 – 2**

ROLINE High Quality Cable with Ferrite + DDC

- High quality cables for connection of a monitor to a graphics card or VGA splitter or amplifier
- Additionally with two ferrite cores and DDC functionality
- 3 coax lines for the RGB signals and 9 AWG28 wires (all pins connected, incl. pin 9 and pin 15)
- Double screened cable (braided and foil shield)
- Thumbscrews
- Colour: black

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		Order-No. – Packing Unit
ROLINE High Quality VGA Cable w. Ferrite + DDC, HD15 M – HD15 M	2 m	**11.04.5652 – 20**
ROLINE High Quality VGA Cable w. Ferrite + DDC, HD15 M – HD15 M	3 m	**11.04.5653 – 20**
ROLINE High Quality VGA Cable w. Ferrite + DDC, HD15 M – HD15 M	6 m	**11.04.5656 – 10**
ROLINE High Quality VGA Cable w. Ferrite + DDC, HD15 M – HD15 M	10 m	**11.04.5660 – 5**
ROLINE High Quality VGA Cable w. Ferrite + DDC, HD15 M – HD15 M	20 m	**11.04.5670 – 2**

ROLINE Combi Cable VGA + Audio

- To connect a PC or switch with your PC in an easy way
- The separate cables VGA and 3.5 mm Audio are now combined in only one cable
- On both sides are HD15 M and 3.5 mm M connectors
- VGA connector with thumbscrews
- Colour: dark grey

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		Order-No. – Packing Unit
ROLINE Combi Cable, VGA + Audio, M-M	3 m	**11.04.5153 – 20**
ROLINE Combi Cable, VGA + Audio, M-M	6 m	**11.04.5156 – 10**
ROLINE Combi Cable, VGA + Audio, M-M	10 m	**11.04.5160 – 5**

ROLINE BNC Monitor Cable

- Cable with five BNC plugs and 15-pole high density D-Sub plug (3-row): three BNC plugs transfer three primary colours, the fourth, the vertical synchronisation signal and the fifth, the horizontal synchronisation signal

Legend:

R – red;	GR – ground red	H – horizontal;	GH – ground horizontal
G – green;	GG – ground green	V – vertical;	GV – ground vertical
B – blue;	GB – ground blue	S – synchro;	GS – ground synchro

HD15:	1	2	3	4	10	6	7	8	11	13	14	
5x BNC:	R	G	B	MH	GH	GR	GG	GB	GV	H	V	

		Order-No. – Packing Unit
ROLINE BNC Monitor Cable, HD15 M – 5x BNC	1.8 m	**11.01.6918 – 25**

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ROLINE KVM Star Cable

- The easy way to connect your switch with keyboard/video/mouse to the PCs
- The models tie the often separate cables like keyboard/monitor/mouse cable into one cable
- High Quality KVM Cables in in different lengths

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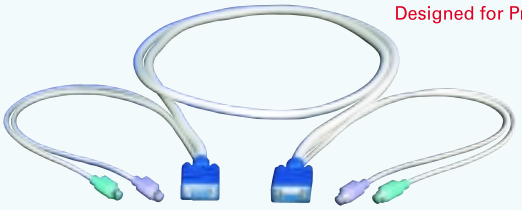


Cable Type	Combination	Connection PC	/	Connection Switchbox
11.01.5462 / .5463 / .5466 / .5469	A / B	HD15 M, 2x PS/2 M	/	HD15 F, 2x PS/2 M
11.01.5402 / .5403 / .5406 / .5409	A / A	HD15 M, 2x PS/2 M	/	HD15 M, 2x PS/2 M
11.01.4692 / .4693 / .4695	C / D	HD15 M, USB Type A M	/	HD15 F, USB Type B M
11.01.4752 / .4753 / .4755	E / E	DVI M, 2x PS/2 M	/	DVI M, 2x PS/2 M
11.01.4792 / .4793 / .4795	F / G	DVI M, USB Type A M	/	DVI M, USB Type B M

A

6pin Mini DIN M (PS/2 Keyboard M) — **HD 15pin M** (VGA M) — **6pin Mini DIN M** (PS/2 Mouse M)

B

6pin Mini DIN M (PS/2 Keyboard M) — **HD 15pin F** (VGA F) — **6pin Mini DIN M** (PS/2 Mouse M)

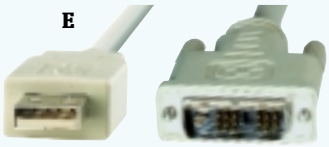
C

USB Type A M — **HD 15pin M** (VGA M)

D

USB Type B M — **HD 15pin F** (VGA F)

E



USB Type A M — **DVI M**

F

USB Type B M — **DVI M**

		Order-No. – Packing Unit
ROLINE KVM Star Cable VGA (M / F) + PS/2	1.8 m	**11.01.5462 – 25**
ROLINE KVM Star Cable, VGA (M / F) + PS/2	3.0 m	**11.01.5463 – 20**
ROLINE KVM Star Cable, VGA (M / F) + PS/2	6.0 m	**11.01.5466 – 10**
ROLINE KVM Star Cable, VGA (M / F) + PS/2	10 m	**11.01.5469 – 5**
ROLINE KVM Star Cable, VGA (M / M) + PS/2	1.8 m	**11.01.5402 – 25**
ROLINE KVM Star Cable, VGA (M / M) + PS/2	3.0 m	**11.01.5403 – 20**
ROLINE KVM Star Cable, VGA (M / M) + PS/2	6.0 m	**11.01.5406 – 10**
ROLINE KVM Star Cable, VGA (M / M) + PS/2	10.0 m	**11.01.5409 – 5**
ROLINE KVM Star Cable, VGA / USB A + VGA / USB B	1.8 m	**11.01.4692 – 25**
ROLINE KVM Star Cable, VGA (M / F) + USB	3.0 m	**11.01.4693 – 20**
ROLINE KVM Star Cable, VGA (M / F) + USB	4.5 m	**11.01.4695 – 10**
ROLINE KVM Star Cable, DVI / DVI + USB	1.8 m	**11.01.4792 – 25**
ROLINE KVM Star Cable, DVI / DVI + USB	3.0 m	**11.01.4793 – 20**
ROLINE KVM Star Cable, DVI / DVI + USB	4.5 m	**11.01.4795 – 10**

VALUE Monitor Cable DVI – VGA

Used for the connection of a TFT monitor with an analog DVI connector to a standard VGA card

- Cable with one DVI Male connector and one HD15 Male connector
- Cable-Colour: black

Value

		Order-No. – Packing Unit
VALUE DVI Cable, DVI (12+5) M – VGA M	2 m	**11.99.5420 – 25**
VALUE DVI Cable, DVI (12+5) M – VGA M	3 m	**11.99.5430 – 20**
VALUE DVI Cable, DVI (12+5) M – VGA M	5 m	**11.99.5449 – 10**

ROLINE Monitor Cable DVI – VGA

Used for the connection of a TFT monitor with a DVI connector (DVI-A) to a standard VGA card

- Cable with one DVI Male (DVI-A) connector and one HD15 Male connector
- Cable-Colour: black

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		Order-No. – Packing Unit
ROLINE DVI Cable, DVI (12+5) M – HD15 M	2 m	**11.04.5420 – 25**
ROLINE DVI Cable, DVI (12+5) M – HD15 M	3 m	**11.04.5430 – 20**
ROLINE DVI Cable, DVI (12+5) M – HD15 M	5 m	**11.04.5450 – 10**

VALUE Monitor Cable DVI

- DVI is the standard for the digital transmission between graphic card and digital monitor (e.g. TFT)
- **Advantage:** No quality loss during digital/analog conversion
- Colour: black

Value

		Order-No. – Packing Unit
VALUE Monitor DVI Cable, DVI M – DVI M, (24+1) dual link	2 m	**11.99.5525 – 25**
VALUE Monitor DVI Cable, DVI M – DVI M, (24+1) dual link	3 m	**11.99.5535 – 20**
VALUE Monitor DVI Cable, DVI M – DVI M, (24+1) dual link	5 m	**11.99.5555 – 10**

ROLINE Monitor Cable DVI

DVI is a video interface standard designed to provide very high visual quality on digital display devices such as flat panel LCD computer displays and digital projectors. It was developed to replace the VGA connector standard. It is designed for carrying uncompressed digital video data to a display.

- **Advantage:** No quality loss during digital/analog conversion
- Colour: Black

single link

dual link

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		Order-No. – Packing Unit
ROLINE Monitor Cable, DVI M – DVI M, (18+1) single link	2 m	**11.04.5520 – 25**
ROLINE Monitor Cable, DVI M – DVI M, (18+1) single link	3 m	**11.04.5530 – 20**
ROLINE Monitor Cable, DVI M – DVI M, (18+1) single link	5 m	**11.04.5550 – 10**
ROLINE Monitor Cable, DVI M – DVI M, (24+1) dual link	2 m	**11.04.5525 – 25**
ROLINE Monitor Cable, DVI M – DVI M, (24+1) dual link	3 m	**11.04.5535 – 20**
ROLINE Monitor Cable, DVI M – DVI M, (24+1) dual link	5 m	**11.04.5555 – 10**
ROLINE Monitor Cable, DVI M – DVI M, (24+1) dual link	10 m	**11.04.5595 – 10**

Computer Cables / Connectors / Adapters

ROLINE Gold Monitor Cable, DVI

- DVI-D dual link version with (24+1)-pin assignment, recommended for monitors with bigger screen sizes
- ROLINE Gold cable with gold plated contacts and metal connector housing
- Nylon-reinforced cable outer material for a better stability
- Ferrite cores
- Thumbscrews

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NEW

		Order-No. – Packing Unit
ROLINE Gold Monitor Cable, DVI M – DVI M, (24+1) dual link	2 m	**11.04.5512 – 10**
ROLINE Gold Monitor Cable, DVI M – DVI M, (24+1) dual link	3 m	**11.04.5513 – 10**
ROLINE Gold Monitor Cable, DVI M – DVI M, (24+1) dual link	5 m	**11.04.5514 – 10**

VALUE Monitor Cable DVI – HDMI

DVI is partially compatible with the HDMI standard in digital mode (DVI-D). The main difference is that DVI typically carries no audio data.

- Connectors: DVI-D (18+1) to HDMI
- E.g. to connect a TFT monitor with DVI connector to a TV tuner card with HDMI connector
- Colour: Black

Value

		Order-No. – Packing Unit
VALUE Monitor Cable, DVI (18+1) M – HDMI M	2 m	**11.99.5522 – 20**
VALUE Monitor Cable, DVI (18+1) M – HDMI M	3 m	**11.99.5532 – 20**
VALUE Monitor Cable, DVI (18+1) M – HDMI M	5 m	**11.99.5552 – 10**

ROLINE Monitor Cable DVI – HDMI

DVI is partially compatible with the HDMI standard in digital mode (DVI-D). The main difference is that DVI typically carries no audio data.

- High quality shielded cable
- Connectors: DVI-D (18+1) to HDMI
- E.g. to connect a TFT monitor with DVI connector to a TV tuner card with HDMI connector
- Colour: Black

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		Order-No. – Packing Unit
ROLINE DVI Cable, DVI (18+1) M – HDMI M	2 m	**11.04.5522 – 20**
ROLINE DVI Cable, DVI (18+1) M – HDMI M	3 m	**11.04.5532 – 20**
ROLINE DVI Cable, DVI (18+1) M – HDMI M	5 m	**11.04.5552 – 10**

VALUE Monitor Cable HDMI High Speed

HDMI supports standard, enhanced or high-definition video, plus multi-channel digital audio on a single cable. It transmits all ATSC HDTV standards and supports 8-channel digital audio, with bandwidth to spare to accommodate future enhancements and requirements.

- Colour: Black

Value

		Order-No. – Packing Unit
VALUE Monitor Cable, HDMI M – HDMI M	1 m	**11.99.5526 – 20**
VALUE Monitor Cable, HDMI M – HDMI M	2 m	**11.99.5527 – 20**
VALUE Monitor Cable, HDMI M – HDMI M	3 m	**11.99.5537 – 20**
VALUE Monitor Cable, HDMI M – HDMI M	5 m	**11.99.5557 – 10**

ROLINE Monitor Cable HDMI High Speed

HDMI is a compact audio/video interface for transmitting uncompressed digital data. It connects digital audio/video sources – such as set-top boxes, DVD players, Blu-ray Disc players, AVCHD camcorders, PCs, video game consoles and AV receivers – to compatible digital audio devices, computer monitors, video projectors, and digital televisions. HDMI supports, on a single cable, any uncompressed TV or PC video format, including standard, enhanced, and high-definition video; up to 8 channels of compressed or uncompressed digital audio.

- High quality shielded cable
- Colour: Black

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		Order-No. – Packing Unit
ROLINE HDMI High Speed Cable, HDMI M – HDMI M	1 m	**11.04.5571 – 20**
ROLINE HDMI High Speed Cable, HDMI M – HDMI M	2 m	**11.04.5572 – 20**
ROLINE HDMI High Speed Cable, HDMI M – HDMI M	3 m	**11.04.5573 – 20**
ROLINE HDMI High Speed Cable, HDMI M – HDMI M	5 m	**11.04.5575 – 10**
ROLINE HDMI High Speed Cable, HDMI M – HDMI M	10 m	**11.04.5576 – 5**

ROLINE HDMI High Speed Cable, HDMI A M – HDMI Mini M

HDMI supports standard, enhanced or high-definition video, plus multi-channel digital audio on a single cable. It transmits all ATSC HDTV standards and supports 8-channel, 192kHz, uncompressed digital audio and all currently-available compressed formats (such as Dolby Digital and DTS). HDMI High Speed adds additional support for new lossless digital audio formats with bandwidth to spare to accommodate future enhancements and requirements.

- By delivering crystal-clear, all-digital audio and video via a single cable, HDMI dramatically simplifies cabling and helps to provide consumers with the highest-quality home theater experience
- Single-link bandwidth up to 340 MHz (10.2 Gbit/s)
- Supports 10-bit, 12-bit and 16-bit (RGB or YCbCr) color depths, for stunning rendering of over one billion colors in unprecedented detail
- Cable with HDMI 19 and HDMI Mini connector
- Colour: Black

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		Order-No. – Packing Unit
ROLINE HDMI High Speed Cable, HDMI A M – HDMI Mini M	2 m	**11.04.5579 – 10**

VALUE HDMI High Speed Cables with Ethernet

HDMI Ethernet Channel technology consolidates video, audio and data streams into a single HDMI cable. With networking capabilities now available in a wide range of IP-enabled home entertainment devices, from TVs and gaming consoles to DVRs and more, adding an Ethernet channel is a big step forward in the evolution of the HDMI standard. Consumers can enjoy all the benefits of ethernet connectivity via HDMI and further simplify their systems by eliminating the need for separate ethernet cables.

- Cable with HDMI male connector on both sides
- Colour: Black

		Order-No. – Packing Unit
VALUE HDMI High Speed Cable with Ethernet, HDMI M – HDMI M	1 m	**11.99.5541 – 10**
VALUE HDMI High Speed Cable with Ethernet, HDMI M – HDMI M	2 m	**11.99.5542 – 10**
VALUE HDMI High Speed Cable with Ethernet, HDMI M – HDMI M	3 m	**11.99.5543 – 10**
VALUE HDMI High Speed Cable with Ethernet, HDMI M – HDMI M	5 m	**11.99.5545 – 10**

ROLINE HDMI High Speed Cables with Ethernet

- HDMI Ethernet Channel – Adds high-speed networking to an HDMI link, allowing users to take full advantage of their IP-enabled devices without a separate ethernet cable
- Audio Return Channel – Allows an HDMI-connected TV with a built-in tuner to send audio data "upstream" to a surround audio system, eliminating the need for a separate audio cable
- 3D – Defines input/output protocols for major 3D video formats
- 4k support – Enables video resolutions far beyond 1080p, supporting next-generation displays
- Cable with HDMI male connector on both sides
- Quality cable with gold plated contacts for enhanced durability
- Colour: Black

		Order-No. – Packing Unit
ROLINE HDMI High Speed Cable with Ethernet, HDMI M – HDMI M	1 m	**11.04.5541 – 10**
ROLINE HDMI High Speed Cable with Ethernet, HDMI M – HDMI M	2 m	**11.04.5542 – 10**
ROLINE HDMI High Speed Cable with Ethernet, HDMI M – HDMI M	3 m	**11.04.5543 – 10**
ROLINE HDMI High Speed Cable with Ethernet, HDMI M – HDMI M	5 m	**11.04.5545 – 10**

ROLINE HDMI High Speed Cables with Ethernet, left angle

New HDMI High Speed with Ethernet version, offering additional features like:

- HDMI Ethernet Channel – Adds high-speed networking to an HDMI link, allowing users to take full advantage of their IP-enabled devices without a separate ethernet cable
- Audio Return Channel - Allows an HDMI-connected TV with a built-in tuner to send audio data "upstream" to a surround audio system, eliminating the need for a separate audio cable
- 3D – Defines input/output protocols for major 3D video formats
- Cable with HDMI male connector on both sides
- **One connector left angle (90°)**, so that the cable will not be bent, when there is only small space to the wall
- Quality cable with gold coated contacts for enhanced durability
- Colour: Black

		Order-No. – Packing Unit
ROLINE HDMI High Speed Cable with Ethernet, M – M, left angle	1 m	**11.04.5615 – 30**
ROLINE HDMI High Speed Cable with Ethernet, M – M, left angle	2 m	**11.04.5616 – 25**
ROLINE HDMI High Speed Cable with Ethernet, M – M, left angle	3 m	**11.04.5617 – 20**
ROLINE HDMI High Speed Cable with Ethernet, M – M, left angle	5 m	**11.04.5618 – 10**

ROLINE HDMI High Speed Cables with Ethernet, right angle

New HDMI High Speed with Ethernet version, offering additional features like:

- HDMI Ethernet Channel – Adds high-speed networking to an HDMI link, allowing users to take full advantage of their IP-enabled devices without a separate ethernet cable
- Audio Return Channel - Allows an HDMI-connected TV with a built-in tuner to send audio data "upstream" to a surround audio system, eliminating the need for a separate audio cable
- 3D - Defines input/output protocols for major 3D video formats
- Cable with HDMI male connector on both sides
- **One connector right angle (90°)**, so that the cable will not be bent, when there is only small space to the wall
- Quality cable with gold coated contacts for enhanced durability
- Colour: Black

		Order-No. – Packing Unit
ROLINE HDMI High Speed Cable with Ethernet, M – M, right angle	1 m	**11.04.5620 – 30**
ROLINE HDMI High Speed Cable with Ethernet, M – M, right angle	2 m	**11.04.5621 – 25**
ROLINE HDMI High Speed Cable with Ethernet, M – M, right angle	3 m	**11.04.5622 – 20**
ROLINE HDMI High Speed Cable with Ethernet, M – M, right angle	5 m	**11.04.5623 – 10**

ROLINE HDMI High Speed Cables with Ethernet, down angle

New HDMI High Speed with Ethernet version, offering additional features like

- HDMI Ethernet Channel – Adds high-speed networking to an HDMI link, allowing users to take full advantage of their IP-enabled devices without a separate ethernet cable
- Audio Return Channel - Allows an HDMI-connected TV with a built-in tuner to send audio data "upstream" to a surround audio system, eliminating the need for a separate audio cable
- 3D – Defines input/output protocols for major 3D video formats
- Cable with HDMI male connector on both sides
- **One connector down angle (90°)**, so that the cable will not be bent, when there is only small space to the wall
- Quality cable with gold coated contacts for enhanced durability
- Colour: Black

		Order-No. – Packing Unit
ROLINE HDMI High Speed Cable with Ethernet, M – M, down angle	1 m	**11.04.5625 – 30**
ROLINE HDMI High Speed Cable with Ethernet, M – M, down angle	2 m	**11.04.5626 – 25**
ROLINE HDMI High Speed Cable with Ethernet, M – M, down angle	3 m	**11.04.5627 – 20**
ROLINE HDMI High Speed Cable with Ethernet, M – M, down angle	5 m	**11.04.5628 – 10**

Computer Cables / Connectors / Adapters

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ROLINE Gold HDMI High Speed Cable with Ethernet, Swivel

New HDMI High Speed with Ethernet version, offering additional features like:
- HDMI Ethernet Channel – Adds high-speed networking to an HDMI link, allowing users to take full advantage of their IP-enabled devices without a separate ethernet cable
- Audio Return Channel – Allows an HDMI-connected TV with a built-in tuner to send audio data "upstream" to a surround audio system, eliminating the need for a separate audio cable
- 3D – Defines input/output protocols for major 3D video formats
- Cable with HDMI male connector on both sides
- One connector with swivel functionality, so that the cable will not be bent, when there is only small space to the wall
- High quality cable with golden metal connector housing and shell for better shielding
- Gold plated contacts for enhanced durability
- Nylon-reinforced cable outer material for a better stability

		Order-No. – Packing Unit
ROLINE Gold HDMI High Speed Cable with Ethernet, Swivel	2 m	**11.04.5507 – 10**

ROLINE HDMI High Speed Cable with Ethernet, HDMI Type C/D

New HDMI High Speed with Ethernet version, offering additional features like:
- HDMI Ethernet Channel – Adds high-speed networking to an HDMI link, allowing users to take full advantage of their IP-enabled devices without a separate ethernet cable
- Audio Return Channel – Allows an HDMI-connected TV with a built-in tuner to send audio data "upstream" to a surround audio system, eliminating the need for a separate audio cable
- 3D – Defines input/output protocols for major 3D video formats
- For the connection of e.g. mobile phones, smart phones, PDAs, digital cameras
- Connectors 11.04.5580: HDMI Type A M to HDMI Type C (Mini HDMI) M
- Connectors 11.04.5581: HDMI Type A M to HDMI Type D (Micro HDMI) M
- Quality cable with gold plated contacts for enhanced durability

11.04.5581

11.04.5580

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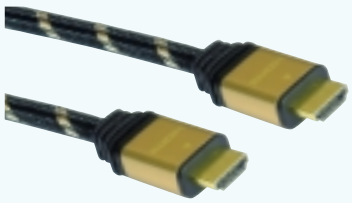
		Order-No. – Packing Unit
ROLINE HDMI High Speed Cable w. Ethernet, HDMI Type A M – HDMI Type C M	2 m	**11.04.5580 – 10**
ROLINE HDMI High Speed Cable w. Ethernet, HDMI Type A M – HDMI Type D M	2 m	**11.04.5581 – 10**

ROLINE Gold HDMI High Speed Cables

HDMI (High-Definition Multimedia Interface) supports standard, enhanced or high-definition video plus multi-channel digital audio on a single cable. It transmits all ATSC HDTV standards and supports 8-channel, 192kHz, uncompressed digital audio and all currently-available compressed formats (such as Dolby Digital and DTS).

HDMI High Speed adds additional support for new lossless digital audio formats Dolby® TrueHD and DTS-HD Master AudioT with bandwidth to spare to accommodate future enhancements and requirements.
- Cable with HDMI male connector on both sides
- High quality cable with golden metal connector housing and shell for better shielding
- Gold plated contacts for enhanced durability
- Nylon-reinforced outer material for a better stability



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		Order-No. – Packing Unit
ROLINE Gold HDMI High Speed Cable, HDMI M – HDMI M	1 m	**11.04.5561 – 20**
ROLINE Gold HDMI High Speed Cable, HDMI M – HDMI M	2 m	**11.04.5562 – 20**
ROLINE Gold HDMI High Speed Cable, HDMI M – HDMI M	3 m	**11.04.5563 – 20**
ROLINE Gold HDMI High Speed Cable, HDMI M – HDMI M	5 m	**11.04.5565 – 10**
ROLINE Gold HDMI High Speed Cable, HDMI M – HDMI M	10 m	**11.04.5566 – 5**

ROLINE Gold HDMI High Speed with Ethernet Cables

- HDMI Ethernet Channel – Adds high-speed networking to an HDMI link, allowing users to take full advantage of their IP-enabled devices without a separate ethernet cable
- Audio Return Channel – Allows an HDMI-connected TV with a built-in tuner to send audio data "upstream" to a surround audio system, eliminating the need for a separate audio cable
- 3D – Defines input/output protocols for major 3D video formats
- 4k support – Enables video resolutions far beyond 1080p, supporting next-generation displays
- Cable with HDMI male connector on both sides
- High quality cable with golden metal connector housing and shell for better shielding
- Gold plated contacts for enhanced durability
- Nylon-reinforced outer material for a better stability

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		Order-No. – Packing Unit
ROLINE Gold HDMI High Speed Cable with Ethernet, HDMI M-M	1 m	**11.04.5501 – 20**
ROLINE Gold HDMI High Speed Cable with Ethernet, HDMI M-M	2 m	**11.04.5502 – 20**
ROLINE Gold HDMI High Speed Cable with Ethernet, HDMI M-M	3 m	**11.04.5503 – 20**
ROLINE Gold HDMI High Speed Cable with Ethernet, HDMI M-M	5 m	**11.04.5505 – 10**

VALUE DisplayPort Cables

DisplayPort is a digital display interface standard that defines a new digital audio/video interconnection. The intension of the DisplayPort is to be used primarily between a computer and its display monitor, or a computer and a home-theater.
- Cable with DisplayPort male connector on both sides
- Color: Black

Value

		Order-No. – Packing Unit
VALUE DisplayPort Cable, DP M – DP M	2 m	**11.99.5602 – 10**
VALUE DisplayPort Cable, DP M – DP M	3 m	**11.99.5603 – 10**
VALUE DisplayPort Cable, DP M – DP M	5 m	**11.99.5605 – 10**

ROLINE DisplayPort Cables

DisplayPort is a digital display interface standard that defines a new digital audio/video interconnection. The intension of the DisplayPort is to be used primarily between a computer and its display monitor, or a computer and a home-theater. The DisplayPort and the HDMI signal are compatible.
- Cable with DisplayPort male connector on both sides
- Color: Black

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		Order-No. – Packing Unit
ROLINE DisplayPort Cable, DP M – DP M	2 m	**11.04.5602 – 20**
ROLINE DisplayPort Cable, DP M – DP M	3 m	**11.04.5603 – 20**
ROLINE DisplayPort Cable, DP M – DP M	5 m	**11.04.5605 – 10**
ROLINE DisplayPort Cable, DP M – DP M	10 m	**11.04.5609 – 5**

ROLINE DisplayPort Cables to HDMI / DVI

For the connection of a DisplayPort graphic card to HDMI or DVI devices. DisplayPort offers the unique ability to connect to previous connections such as DVI, HDMI. Its signal is compatible with HDMI and DVI, only DVI does not pass the audio signal.

- Different connector types: DisplayPort to DVI, DisplayPort to HDMI
- **Remark:** The DisplayPort to HDMI or DVI cable is only working in one direction: the DisplayPort plug has to be connected to the source device (e.g. graphic card)
- Color: Black

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		Order-No. – Packing Unit
ROLINE DisplayPort Cable, DP M – HDMI M	2 m	**11.04.5606 – 10**
ROLINE DisplayPort Cable, DP M – HDMI M	3 m	**11.04.5607 – 10**
ROLINE DisplayPort Cable, DP M – HDMI M	5 m	**11.04.5608 – 10**
ROLINE DisplayPort Cable, DP M – DVI (24+1) M	2 m	**11.04.5610 – 10**
ROLINE DisplayPort Cable, DP M – DVI (24+1) M	3 m	**11.04.5611 – 10**
ROLINE DisplayPort Cable, DP M – DVI (24+1) M	5 m	**11.04.5612 – 10**

ROLINE DisplayPort Cables

DisplayPort is a digital display interface standard that defines a new digital audio/video interconnection. The intension of the DisplayPort is to be used primarily between a computer and its display monitor, or a computer and a home-theater. The DisplayPort and the HDMI signal are compatible.

- Cable with DisplayPort male to Mini DisplayPort male (e.g. for MAC)
- Color: Black

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		Order-No. – Packing Unit
ROLINE DisplayPort Cable, DP M – Mini DP M	2 m	**11.04.5635 – 20**
ROLINE DisplayPort Cable, DP M – Mini DP M	3 m	**11.04.5636 – 20**
ROLINE DisplayPort Cable, DP M – Mini DP M	5 m	**11.04.5637 – 10**

ROLINE Gold DisplayPort Cables

DisplayPort is a digital display interface standard that defines a new digital audio/video interconnection. The intension of the DisplayPort is to be used primarily between a computer and its display monitor, or a computer and a home-theater. The DisplayPort and the HDMI signal are compatible.

- Cable with DisplayPort male connector on both sides
- Double shielded
- High quality cable with golden shell for better shielding
- Gold plated contacts for enhanced durability
- Nylon-reinforced outer material for a better stability

NEW

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		Order-No. – Packing Unit
ROLINE Gold DisplayPort Cable, DP M – DP M	2 m	**11.04.5645 – 10**
ROLINE Gold DisplayPort Cable, DP M – DP M	3 m	**11.04.5646 – 10**
ROLINE Gold DisplayPort Cable, DP M – DP M	5 m	**11.04.5647 – 5**

ROLINE Mini DisplayPort Cables

DisplayPort is a digital display interface standard that defines a new digital audio/video interconnection. The intension of the DisplayPort is to be used primarily between a computer and its display monitor, or a computer and a home-theater. The DisplayPort and the HDMI signal are compatible.

- Cable with Mini DisplayPort male connector on both sides (e.g. for MAC)
- Color: Black

NEW

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		Order-No. – Packing Unit
ROLINE DisplayPort Cable, Mini DP M – Mini DP M	2 m	**11.04.5640 – 10**
ROLINE DisplayPort Cable, Mini DP M – Mini DP M	3 m	**11.04.5641 – 10**
ROLINE DisplayPort Cable, Mini DP M – Mini DP M	5 m	**11.04.5642 – 10**

Computer Cables / Connectors / Adapters

VALUE/ROLINE Audio/Video Cables

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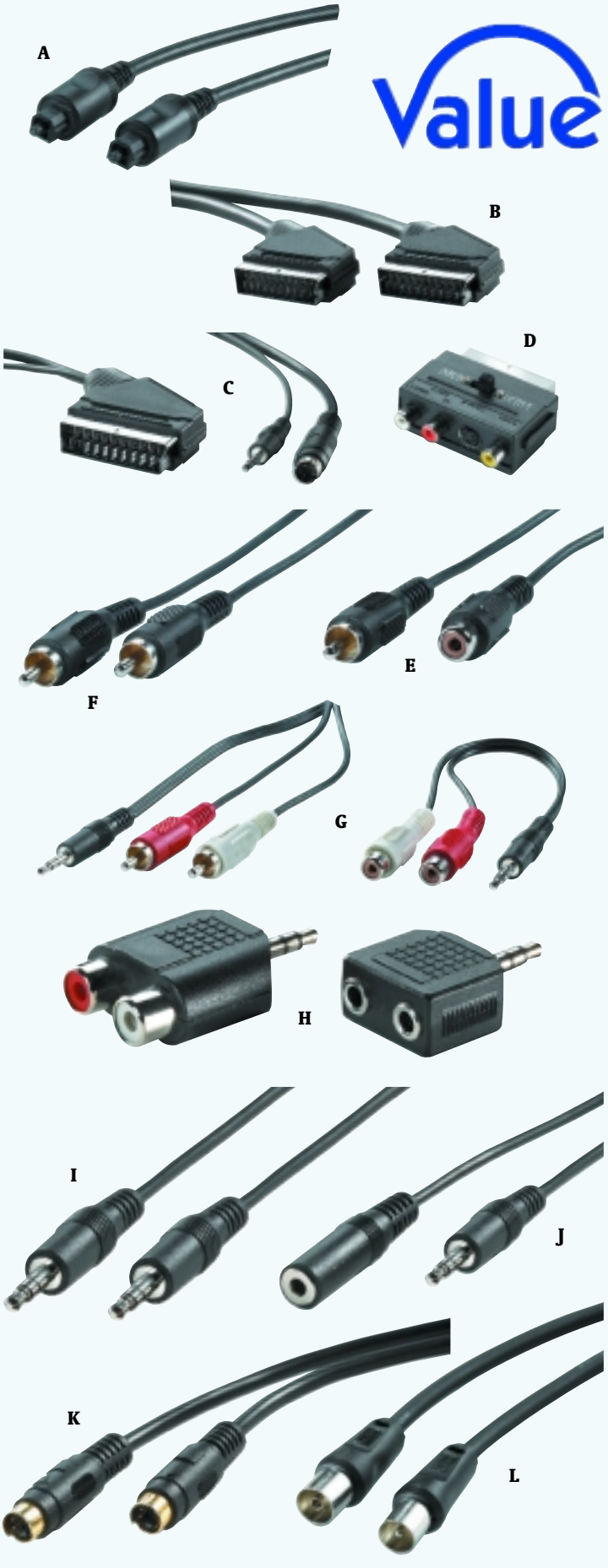
- To be used for multimedia and entertainment

Audio / Video Cable	Length	Order-No. – Packing Unit
AV-Fiber Cable (Picture A)		
VALUE Fiber Cable Toslink M-M	1.0 m	11.99.4381 – 50
VALUE Fiber Cable Toslink M-M	2.0 m	11.99.4382 – 30
VALUE Fiber Cable Toslink M-M	3.0 m	11.99.4383 – 20
ROLINE Fiber Cable Toslink M-M	1.0 m	11.09.4381 – 50
ROLINE Fiber Cable Toslink M-M	2.0 m	11.09.4382 – 30
ROLINE Fiber Cable Toslink M-M	3.0 m	11.09.4383 – 20
Scart Video Cable (Picture B)		
VALUE Scart Video Cable Euro AV M-M	2.0 m	11.99.4315 – 50
VALUE Scart Video Cable Euro AV M-M	3.0 m	11.99.4316 – 30
VALUE Scart Video Cable Euro AV M-M	5.0 m	11.99.4317 – 20
VALUE Scart Video Cable Euro AV M-M	10.0 m	11.99.4318 – 10
DVD Cable, Scart M / S-Video M + 3.5mm M (Picture C)		
VALUE DVD Cable	5.0 m	11.99.4310 – 20
ROLINE DVD Cable	5.0 m	11.09.4310 – 20
Scart Adapter, Scart M / 3x Cinch BU + S-Video F (Picture D)		
VALUE Scart Adapter, input/output		11.99.4411 – 1
Cinch Cable (Picture E)		
VALUE Cinch Cable simplex M-F	5.0 m	11.99.4325 – 30
VALUE Cinch Cable simplex M-F	10.0 m	11.99.4329 – 20
VALUE Cinch Cable duplex M-F	5.0 m	11.99.4326 – 20
VALUE Cinch Cable duplex M-F	10.0 m	11.99.4330 – 15
ROLINE Cinch Cable duplex M-F	5.0 m	11.09.4326 – 20
ROLINE Cinch Cable duplex M-F	10.0 m	11.09.4330 – 15
Cinch Cable (Picture F)		
VALUE Cinch Cable simplex M-M	2.5 m	11.99.4332 – 50
VALUE Cinch Cable simplex M-M	5.0 m	11.99.4335 – 30
VALUE Cinch Cable simplex M-M	10.0 m	11.99.4339 – 20
VALUE Cinch Cable duplex M-M	2.5 m	11.99.4333 – 25
VALUE Cinch Cable duplex M-M	5.0 m	11.99.4336 – 20
VALUE Cinch Cable duplex M-M	10.0 m	11.99.4338 – 15
ROLINE Cinch Cable duplex M-M	2.5 m	11.09.4333 – 25
ROLINE Cinch Cable duplex M-M	5.0 m	11.09.4336 – 20
ROLINE Cinch Cable duplex M-M	10.0 m	11.09.4338 – 15
3.5mm Cinch Cable (Picture G)		
VALUE 3.5mm (M) Cinch (2x M) Cable	1.5 m	11.99.4341 – 50
VALUE 3.5mm (M) Cinch (2x M) Cable	5.0 m	11.99.4345 – 30
VALUE 3.5mm (M) Cinch (2x F) Cable	0.2 m	11.99.4340 – 100
ROLINE 3.5mm (M) Cinch (2x M) Cable	1.5 m	11.09.4341 – 50
ROLINE 3.5mm (M) Cinch (2x M) Cable	5.0 m	11.09.4345 – 30
ROLINE 3.5mm (M) Cinch (2x M) Cable	10.0 m	11.09.4349 – 20
ROLINE 3.5mm (M) Cinch (2x F) Cable	0.2 m	11.09.4340 – 100
3.5mm Adapter (Picture H)		
VALUE 3.5mm Adapter (1x M, 2x F)		11.99.4440 – 100
VALUE 3.5mm (M) Cinch (2x F) Adapter		11.99.4441 – 100
ROLINE 3.5mm Adapter (1x M, 2x F)		11.09.4440 – 50
3.5mm Cable(Picture I)		
ROLINE 3.5mm Cable M-M	0.2 m	11.09.4500 – 150
ROLINE 3.5mm Cable M-M	1.0 m	11.09.4501 – 100
ROLINE 3.5mm Cable M-M	2.0 m	11.09.4502 – 50
ROLINE 3.5mm Cable M-M	3.0 m	11.09.4503 – 30
ROLINE 3.5mm Cable M-M	5.0 m	11.09.4505 – 20
ROLINE 3.5mm Cable M-M	10.0 m	11.09.4510 – 10
3.5mm Extension Cable (Picture J)		
VALUE 3.5mm Extension Cable M-F	3.0 m	11.99.4353 – 50
VALUE 3.5mm Extension Cable M-F	5.0 m	11.99.4355 – 30
VALUE 3.5mm Extension Cable M-F	10.0 m	11.99.4359 – 20
ROLINE 3.5mm Extension Cable M-F	3.0 m	11.09.4353 – 50
ROLINE 3.5mm Extension Cable M-F	5.0 m	11.09.4355 – 30
ROLINE 3.5mm Extension Cable M-F	10.0 m	11.09.4359 – 20
S-Video Cable, Mini DIN 4pol. M-M (Picture K)		
VALUE S-Video Cable	3.0 m	11.99.4363 – 50
VALUE S-Video Cable	5.0 m	11.99.4365 – 30
VALUE S-Video Cable	10.0 m	11.99.4369 – 20
ROLINE S-Video Cable	3.0 m	11.09.4363 – 50
ROLINE S-Video Cable	5.0 m	11.09.4365 – 30
ROLINE S-Video Cable	10.0 m	11.09.4369 – 20
Antenna Cable, 75 Ohm, 9,5mm (Picture L)		
VALUE Antenna Cable M-F	1.5 m	11.99.4460 – 1
VALUE Antenna Cable M-F	2.5 m	11.99.4463 – 1



VALUE Audio/Video Cable

Assortment of various AV cables on a roll for own assembling.

Technical Data:	11.99.4510	11.99.4511	11.99.4515	11.99.4520
Type:	Loudspeaker Cable, flat	Loudspeaker Cable, flat	Flatcable (2x Coax)	Coaxialcable RG-59
Wire:	(0.21x42) x2	(0,17 x 110) x2	(10x0,12)+(32x0,12) x2	0.58CW + braid
Cross section:	2x 1.5 mm²	2x 2.5 mm²		
Ext. diameter:	3.1 x 6.2 mm	3.5 x 7.5 mm	4 x 8 mm	6.2 mm
Colour:	transparent	transparent	black	black

		Order-No. – Packing Unit
VALUE Loudspeaker Cable, transparent, 1.5mm², 100 m roll	A	11.99.4510 – 1
VALUE Loudspeaker Cable, transparent, 2.5mm², 100 m roll	A	11.99.4511 – 1
VALUE LF Cable, Black, 100 m roll	B	11.99.4515 – 1
VALUE Coaxial Cable RG-59, 75 Ohm, Black, 100 m roll	C	11.99.4520 – 1

VALUE RCA Connectors

- RCA (Cinch) connectors for own assembling
- With integrated kink protection
- Red and white for audio cables
- Yellow for video cables

		Order-No. – Packing Unit
VALUE RCA Connector Male	red	11.99.4500 – 1
VALUE RCA Connector Male	white	11.99.4501 – 1
VALUE RCA Connector Male	yellow	11.99.4502 – 1
VALUE RCA Connector Female	red	11.99.4505 – 1
VALUE RCA Connector Female	white	11.99.4506 – 1
VALUE RCA Connector Female	yellow	11.99.4507 – 1

VALUE Internal Hard Disk Cables, SATA 3.0 Gbit/s

- Hard disk connection cable using Serial ATA
- 4-pin cable with ground wires
- Connections: two internal 7-pin SATA connectors
- Transfer rate: up to 3.0 Gbit/s (SATA II)
- With partly angled SATA connector on one side e.g. for the use inside narrow housings like e.g. Mini-PCs

		Order-No. – Packing Unit
VALUE Internal SATA 3.0 Gbit/s Cable	0.5 m	11.99.1555 – 100
VALUE Internal SATA 3.0 Gbit/s Cable	1.0 m	11.99.1560 – 100
VALUE Internal SATA 3.0 Gbit/s Cable, angled	0.5 m	11.99.1556 – 100
VALUE Internal SATA 3.0 Gbit/s Cable, angled	1.0 m	11.99.1561 – 100

ROLINE Internal Hard Disk Cable, SATA 3.0 Gbit/s

Some of the advantages of the new ATA series (SATA) technology are conditional on the use of relatively thin and flexible cable, which simplifies the use in the computer substantially and also brings a clear improvement to the air flow inside the computer housing.

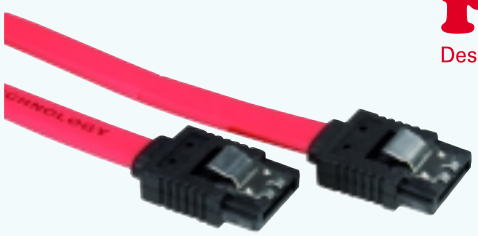
- High quality HDD cable for the current SATA technology of hard disk connections
- Transfer rate: up to 3.0 Gbit/s (SATA II)
- Connections: Two internal 7-pin SATA connectors
- 4-pin cable with ground wires
- With partly angled SATA connector on one side e.g. for the use inside narrow housings like e.g. Mini-PCs

		Order-No. – Packing Unit
ROLINE Internal SATA 3.0 Gbit/s Cable	0.5 m	11.03.1555 – 100
ROLINE Internal SATA 3.0 Gbit/s Cable	1.0 m	11.03.1560 – 100
ROLINE Internal SATA 3.0 Gbit/s Cable, angled	0.5 m	11.03.1556 – 100
ROLINE Internal SATA 3.0 Gbit/s Cable, angled	1.0 m	11.03.1561 – 100

ROLINE Internal SATA 3.0 Gbit/s Cable with Latch

Some of the advantages of the new ATA series (SATA technology) are conditional on the use of relatively thin and flexible cable, which simplifies the use in the computer substantially and also brings a clear improvement to the air flow inside the computer housing.

- High quality HDD cable for the current SATA technology of hard disk connections
- Transfer rate: up to 3.0 Gbit/s (SATA II)
- 4-pin cable with ground wires
- Connections: two internal 7-pin SATA connectors
- With latch on the connectors. Ensures the fixation on the connector in the attached HDD.

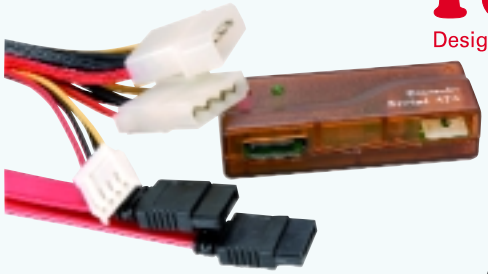


		Order-No. – Packing Unit
ROLINE Internal SATA 3.0 Gbit/s Cable with Latch	0.5 m	11.03.1554 – 50
ROLINE Internal SATA 3.0 Gbit/s Cable with Latch	1.0 m	11.03.1559 – 50

ROLINE Internal Converter SATA to IDE

Do you already want to use the new opportunities of Serial ATA that your new controller offers you? You have got a IDE/ATA hard disk? That's no problem, once using this converter!

- Converts the connector of the U-DMA/ATA hard disk to a SATA controller
- Self contained, compact housing
- Also supports the connection of CD-ROM and e.g. drives (with Silicon Image chipset)
- Connections: 40-pin IDC Female connector, 7-pin SATA Female connector
- **Contents:** Converter, SATA cable (50 cm), power cable (Y model), manual



	Order-No. – Packing Unit
ROLINE Converter SATA to IDE, Silicon Image	11.03.1570 – 20

Computer Cables / Connectors / Adapters

VALUE Internal SATA 6.0 Gbit/s Cable

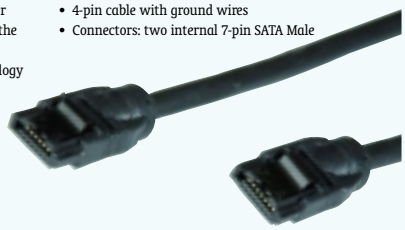
- High quality HDD cable for the current SATA technology of harddisk connections
- Transfer rate: up to 6.0 Gbit/s (SATA III)
- Compatible with SATA 1.5 Gbit/s (SATA I) and 3.0 Gbit/s (SATA II)
- 4-pin cable with ground wires
- Connectors: two internal 7-pin SATA Male

		Order-No. – Packing Unit
VALUE Internal SATA 6.0 Gbit/s Cable	0.5 m	**11.99.1552 – 50**
VALUE Internal SATA 6.0 Gbit/s Cable	1.0 m	**11.99.1553 – 50**

ROLINE Internal SATA 6.0 Gbit/s Cable

Some of the advantages of the new ATA series (SATA technology) are conditional on the use of relatively thin and flexible cable, which simplifies the use in the computer substantially and also brings a clear improvement to the air flow inside the computer housing.

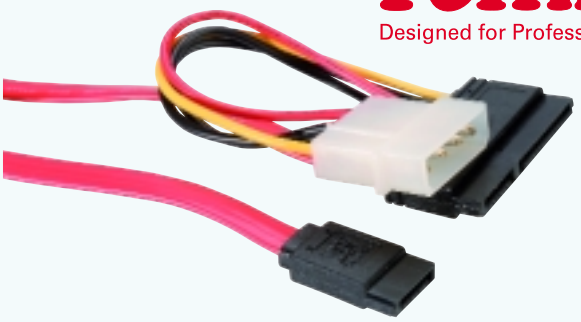
- High quality HDD cable for the current SATA technology of harddisk connections
- Transfer rate: up to 6.0 Gbit/s (SATA III)
- Compatible with SATA 1.5 Gbit/s (SATA I) and 3.0 Gbit/s (SATA II)
- 4-pin cable with ground wires
- Connectors: two internal 7-pin SATA Male



		Order-No. – Packing Unit
ROLINE Internal SATA 6.0 Gbit/s Cable	0.5 m	**11.03.1552 – 50**
ROLINE Internal SATA 6.0 Gbit/s Cable	1.0 m	**11.03.1553 – 50**

ROLINE SATA 3.0 Gbit/s Data and Power Cable

- Serial ATA is a high performance interface for IDE storage devices, and is the evolutionary replacement for the longstanding ATA physical storage interface
- High quality combo-cable for a SATA HDD
- Can be utilized alongside the existing PC architecture without the need for physical modification
- The thin serial ATA cables also significantly improve airflow within a computer's chassis
- Transfer rate: up to 3.0 Gbit/s (SATA II)
- 4-pin cable with ground wire for data transfer
- 4 wires for the power supply (with adapter 5.25 power connector to SATA power connector)
- **Connectors:** SATA power and data connector to 7-pin SATA data and 4-pin 5.25 power connector



		Order-No. – Packing Unit
ROLINE SATA 3.0 Gbit/s Data and Power Cable	1 m	**11.03.1250 – 30**

ROLINE External SATA 3.0 Gbit/s Cables

High quality HDD cable for the current SATA technology of hard disk connections.

- 4-pin cable with ground wires
- Connections: two external 7-pin SATA 3.0 Gbit/s connectors
- Transfer rate: up to 3.0 Gbit/s (SATA II)

		Order-No. – Packing Unit
ROLINE External SATA 3.0 Gbit/s Cable	0.5 m	**11.03.1575 – 50**
ROLINE External SATA 3.0 Gbit/s Cable	1.0 m	**11.03.1580 – 50**

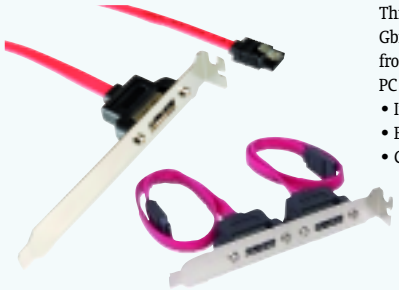
ROLINE External SATA 6.0 Gbit/s Cables

High quality HDD cable for the current SATA technology of hard disk connections.

- Supports SATA 6.0 Gbit/s (SATA III)
- Transfer rate: up to 6.0 Gbit/s
- 4-pin cable with ground wires
- Connectors: two external 7-pin SATA Male

		Order-No. – Packing Unit
ROLINE External SATA 6.0 Gbit/s Cable	0.5 m	**11.03.1548 – 50**
ROLINE External SATA 6.0 Gbit/s Cable	1.0 m	**11.03.1549 – 50**

VALUE SATA 3.0 Gbit/s Slot Bracket



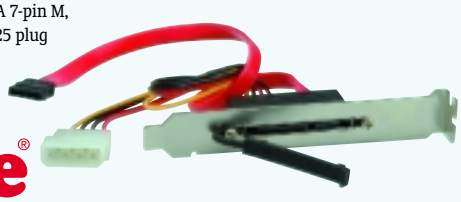
This slot bracket brings one/two SATA 3.0 Gbit/s ports from inside your PC (provided from the motherboard) to the backside of your PC for external use.

- Internal connector: 1x / 2x 7-pin SATA M
- External connector: 1x / 2x 7-pin eSATA F
- Cable length: 0.3 m

		Order-No. – Packing Unit
VALUE SATA 3.0 Gbit/s Slot Bracket, 1 Port	0.3 m	**11.99.1231 – 20**
VALUE SATA 3.0 Gbit/s Slot Bracket, 2 Ports	0.3 m	**11.99.1232 – 20**

ROLINE SATA Data and Power Adapter, int. to ext.

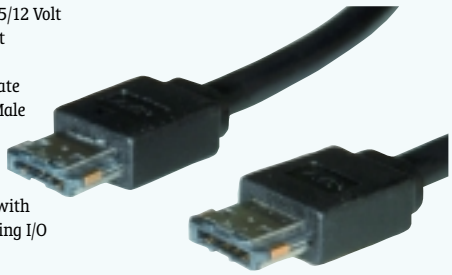
- External connectors: SATA 7-pin F, for data connection and SATA 15-pin F, for power connection
- Internal connectors (cables): SATA 7-pin M, for data connection and 4-pin 5.25 plug for power connection
- Length of internal connected cables: 0.25 m



	Order-No. – Packing Unit
ROLINE SATA Data and Power Adapter, internal to external	**11.03.1225 – 50**

ROLINE External eSATAp 3.0 Gbit/s Cable, 5/12V

Get 3.0 Gbit/s data transfer rate and 5/12 Volt power from the USB/eSATA 2 in 1 host connector at the same time.
- Supports SATA 3.0 Gbit/s transfer rate
- Connectors: 2x Power over eSATA Male
- No extra power supply needed
- Length: 1 m
- Color: Black
- **Remark:** Cables can only be used with eSATAp compatible devices. According I/O Cards are listed on page 4.03.



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		Order-No. – Packing Unit
ROLINE External eSATAp 3.0 Gbit/s Cable, 5/12V	1 m	**11.03.1590 – 10**

ROLINE External eSATAp to 22-Pin SATA Adapter, 5/12V

Get 3.0 Gbit/s data transfer rate and 5/12 Volt power from the USB/eSATA 2 in 1 host connector at the same time.
- Small design for easy carrying and space saving
- Connectors: Power over eSATA Male, type 2.5/3.5 SATA HDD adapter
- Supports any hot swappable type 2.5/3.5 hard disk
- Built in LED light for power indication
- No extra power supply needed
- Color: Black
- **Remark:** Cables can only be used with eSATAp compatible devices. According I/O Cards are listed on page 4.03.

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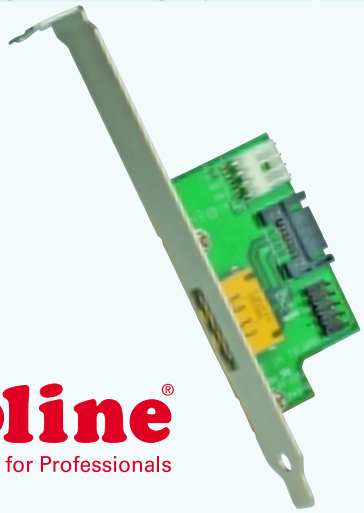
		Order-No. – Packing Unit
ROLINE External eSATAp to 22-Pin SATA Adapter, 5/12V	1 m	**11.03.1592 – 10**

ROLINE eSATAp 5V/12V Adapter with Slot Bracket, 1 Port

The power over eSATA technology offers the possibility to get power and data over one cable from the SATA port like it is already possible over USB.
- Supplies eSATA data and power on the same port and cable

USB functionality:
- Data transfer rates upt to 480 Mbit/s

SATA functionality:
- Supports SATA 3.0 Gbit/s and SATA 1.5 Gbit/s
- Power over eSATA port supplies 5V and 12V power over eSATA connector (from PC's internal power supply; cable not included)
- Connect your external type 2.5/3.5 SATA HDD without a supplementary power supply
- Input: 1x 4-pin power, 1x 7-pin SATA (L-Type), 1x internal USB connector (9-pin)
- Output: 1x eSATAp
- **Contents:** Adapter Card, internal USB cable



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	Order-No. – Packing Unit
ROLINE eSATAp 5V/12V Adapter with Slot Bracket, 1 Port	**12.02.1050 – 5**

ROLINE SAS to 4x SATA Cable

In computer hardware, Serial Attached SCSI (SAS) is a computer bus technology primarily designed for transferring data to and from devices like hard disks. SAS is a serial communication protocol for direct attached storage (DAS) devices.
- Cable for using 4 SATA HDDs together with one SAS controller
- Connectors: 4x SATA Male, 1x SAS (SFF-8484) Male
- Colour: Red
- Length: 50 cm

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		Order-No. – Packing Unit
ROLINE SAS to 4x SATA Cable	0.5 m	**11.03.1585 – 20**

ROLINE Mini SAS to 4x SATA 3.0 Gbit/s Cable

In computer hardware, Serial Attached SCSI (SAS) is a computer bus technology primarily designed for transferring data to and from devices like hard disks. SAS is a serial communication protocol for direct attached storage (DAS) devices.
- Cable for using 4 SATA HDDs together with one SAS controller
- Connectors: 4x SATA Male, 1x Mini SAS Male (SFF-8087 connector)
- Colour: Red
- Length: 50 cm

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Designed for Professionals

		Order-No. – Packing Unit
ROLINE Mini SAS To 4x SATA Cable	0.5 m	**11.03.1587 – 25**

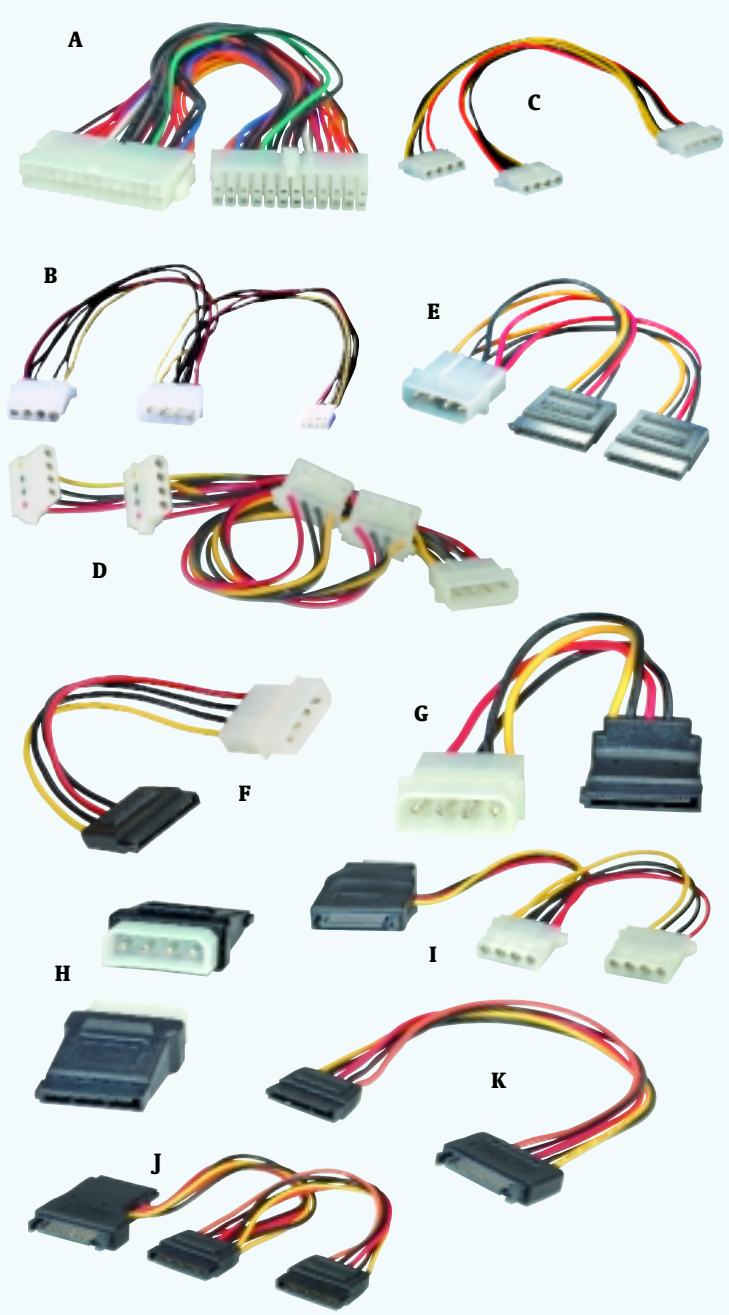
ROLINE SAS Data and Power Cable

- High quality combi cable for the actual SATA/SAS technique for connecting HDDs
- Connectors: Internal SATA/SAS data connector (SF-8482) to 4-pin 5.25 power connector and 2x 7-pin SATA data connector
- Supports SATA 3.0 Gbit/s (SATA II), SATA 1.5 Gbit/s (SATA I) and SAS

roline®
Designed for Professionals

		Order-No. – Packing Unit
ROLINE SAS Data and Power Cable	0.5m	**11.03.1065 – 20**

Computer Cables / Connectors / Adapters



ROLINE Internal Power Supply Cables

- **11.03.1016:**
  Extension cable from the power supply to the ATX 2.0 motherboard; 24-pin motherboard connector (M/F); length: 0.3 m
- **11.03.1010:**
  Internal power supply cables for an additional type 5.25 or type 3.5 disk drives; Y-model; 4-pin HDD M to 4-pin HDD F / 4-pin FDD F; length: 0.3 m
- **11.03.1005:**
  Internal power supply cables for two additional type 5.25 disk drives; Y-model; 4-pin HDD M to 2x 4-pin HDD F; length: 0.3 m
- **11.03.1003:**
  To expand the 4-pin HDD plug to four 4-pin HDD plugs, angled (90°); length: 2x 0.45 m; distance between 4-pin HDD plug and first angled 4-pin HDD plug: 0.3 m; distance between first angled 4-pin HDD plug and second angled 4-pin HDD plug: 0.15 m
- **11.03.1050:**
  To convert the 4-pin HDD plug to two SATA power connectors; to connect two SATA devices to one 4-pin HDD plug; length: 2x 0.12 m
- **11.03.1055:**
  Adapter cable for converting the 4-pin HDD interface to the SATA power connector; 4-pin cable, connections: 4-pin HDD plug to 15-pin SATA power connector; length: 0.15 m
- **11.03.1061:**
  Adapter cable for converting the 4-pin HDD interface to the SATA power connector; 4-pin HDD plug to 15-pin SATA power connector; angled (90°); length: 0.1 m
- **11.03.1060:**
  Adapter for converting the 4-pin HDD interface to the SATA power connector
- **11.03.1040:**
  Y-adapter cable for converting the SATA power connector to up to 3 additional 4-pin HDD plugs; 3x 4-pin HDD plug to 1x SATA; length 11.5 cm and 12.5 cm
- **11.03.1041:**
  Y-adapter cable for converting one SATA power connector to up to 3 additional SATA power connectors; 3x SATA M to 1x SATA; length 0.24 m and 0.23 m
- **11.03.1042:**
  Extension cable for a SATA power connection; SATA M to SATA F; length: 0.3 m

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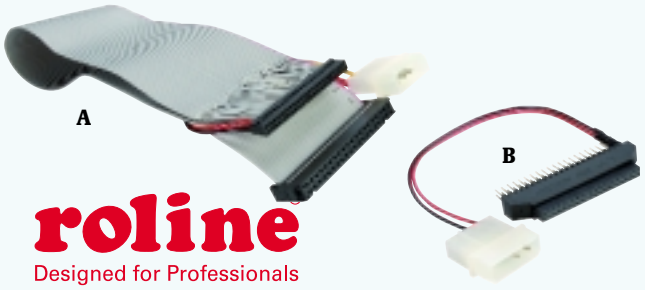
		Order-No. – Packing Unit
ROLINE ATX 2.0 Power Extension Cable, 24-pin	A	**11.03.1016 – 50**
ROLINE Int. Y-Power Cable, 4-pin HDD to 4-pin HDD+4-pin FDD	B	**11.03.1010 – 100**
ROLINE Internal Y-Power Cable, 4-pin HDD to 2x 4-pin HDD	C	**11.03.1005 – 100**
ROLINE Int. Y-Power Cable, 4-pin HDD to 4x 4-pin HDD (90°)	D	**11.03.1003 – 50**
ROLINE Internal Y-Power Cable, 4-Pin HDD to 2x SATA	E	**11.03.1050 – 50**
ROLINE Power Adapter Cable, 4-Pin HDD to SATA	F	**11.03.1055 – 50**
ROLINE Power Adapter Cable, 4-pin HDD to SATA (90°)	G	**11.03.1061 – 25**
ROLINE Power Adapter, 4-pin HDD to SATA	H	**11.03.1060 – 25**
ROLINE Internal Y-Power Cable, SATA to 3x 4-pin HDD	I	**11.03.1040 – 25**
ROLINE Internal Y-Power Cable, SATA to 3x SATA	J	**11.03.1041 – 25**
ROLINE SATA Power Extension Cable	K	**11.03.1042 – 25**



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ROLINE IDC-Adapter/Hard Drive Cable AT 2.5

(A) Hard Drive Cable:
- Connects one type 2.5 hard disk with the controller card
- 40-pin connection cable with 1 x IDC and 1 x IDC Mini sockets (44-pin)
- Length: 30 cm

(B) IDC-Adapter:
- To connect a standard IDC 40 wire hard disk flat cable to a type 2.5 hard disk
- 40 wires IDC connector on 44 wire IDC Mini socket Male
- Length: ca. 10 cm

		Order-No. – Packing Unit
ROLINE AT Type 2.5 Hard Drive Cable	A	**11.03.1535 – 50**
ROLINE IDC-Adapter for Type 2.5 Hard Disks	B	**11.03.1540 – 50**

VALUE/ROLINE Monitor Power Cable

- Monitor power cable with moulded plugs
- Connectors: IEC 320-C14 plug to IEC 320-C13 plug
- Nominal data: 250V AC/10A
- Colour: black

		Order-No. – Packing Unit
VALUE Monitor Power Cable	1.8 m	**19.99.1515 – 50**
VALUE Monitor Power Cable	3.0 m	**19.99.1530 – 50**
ROLINE Monitor Power Cable	1.8 m	**19.08.1515 – 50**
ROLINE Monitor Power Cable	3.0 m	**19.08.1530 – 50**

Value

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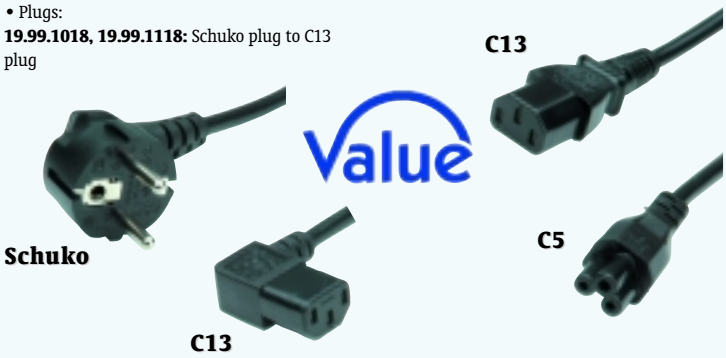
VALUE Power Cable

Cable with safety plug 90° angled (Schuko plug) and IEC 320-C13 resp. 3-pin notebook plug (Compaq plug IEC 320-C5)
• Plugs:
19.99.1018, 19.99.1118: Schuko plug to C13 plug
19.99.1028: Schuko plug to C5 plug
• Nominal data: 250V AC/2.5A
• Colour: black



		Order-No. – Packing Unit
VALUE Power Cable, straight IEC Conncector	1.8 m	**19.99.1018 – 50**
VALUE Power Cable, angled IEC Connector	1.8 m	**19.99.1118 – 50**
VALUE Power Cable, straight Compaq Connector	1.8 m	**19.99.1028 – 20**

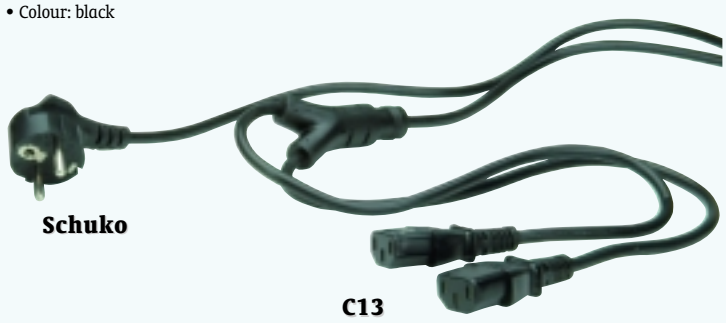
ROLINE Power Cable

Cable with safety plug 90° angled (Schuko plug) and IEC 320-C13 resp. 3-pin notebook plug (Compaq plug IEC 320-C5)
• Plugs:
19.08.1018, 19.08.1030, 19.08.1118: Schuko plug to C13 plug
19.08.1028: Schuko plug to C5 plug
• Nominal data: 250V AC/2.5A
• Colour: black

		Order-No. – Packing Unit
ROLINE Power Cable, straight IEC Connector	1.8 m	**19.08.1018 – 50**
ROLINE Power Cable, straight IEC Connector	3.0 m	**19.08.1030 – 50**
ROLINE Power Cable, angled IEC Connector	1.8 m	**19.08.1118 – 50**
ROLINE Power Cable, straight Compaq Connector	1.8 m	**19.08.1028 – 20**

VALUE Y-Power Cable

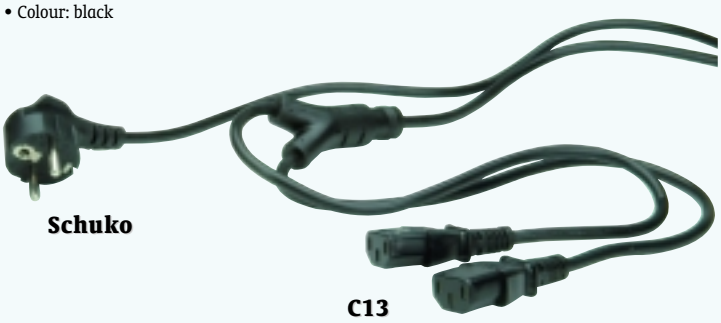
Cable with safety plug 90° angled (Schuko plug) and 2x IEC 320-C13 plug straight
• Suitable for PC and monitor power connection
• Connectors: Schuko plug to 2x C13 plug
• Nominal data: 250V AC/10A
• Colour: black



		Order-No. – Packing Unit
VALUE Y-Power Cable, 2x straight IEC Connector	2 m	**19.99.1022 – 50**

ROLINE Y-Power Cable

Cable with safety plug 90° angled (Schuko plug) and 2x IEC 320-C13 plug straight
• Suitable for PC and monitor power connection
• Connectors: Schuko plug to 2x C13 plug
• Nominal data: 250V AC/10A
• Colour: black



		Order-No. – Packing Unit
ROLINE Y-Power Cable, 2x straight IEC Connector	2 m	**19.08.1022 – 50**

VALUE/ROLINE Euro Power Cable

• Suitable e.g. for notebook power supply
• Connectors: Europlug to IEC320-C7 plug
• Moulded plugs
• 250V AC/2.5A

		Order-No. – Packing Unit
VALUE Euro Power Cable, 2-pin, black	1.8 m	**19.99.2096 – 100**
ROLINE Euro Power Cable, 2-pin, black	1.8 m	**19.07.2096 – 100**

ASTA & BS UK Power Cords

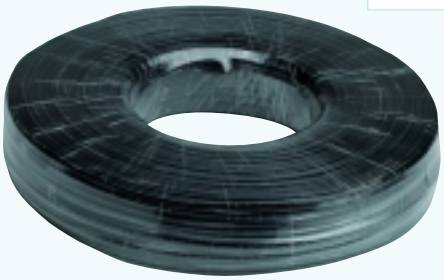
• UK Standard Power Cord 5A fused
• Nominal data: 10A / 250VAC
• ASTA approved
• Length: up to 5 m

	Order-No. – Packing Unit
Power Cable, 5A, 2 m, UK	**79.08.1512 – 1**
Power Cable, 5A, 3 m, UK	**79.08.1515 – 1**
Power Cable, 5A, 5 m, UK	**79.08.1516 – 1**
Power Cable, “Figure 8”, 2 m, UK	**79.08.1511 – 1**
Y-Power Cable, 13A – 2 x IEC, 2 m, UK	**79.08.1514 – 1**
Power Cable for Laptops, 2 m, UK	**79.08.1517 – 1**

Computer Cables / Connectors / Adapters

Telephone Cable

- With 4 coloured lines
- Supplied only as a roll
- RJ connectors see below
- Crimping tools on page 7.04
- Length: 150 m



		Order-No. – Packing Unit
Telephone Cable, 4-wire, black	150 m	**11.04.2015 – 6**

Prepared RJ-12/RJ-45 Cable 1:1

11.04.1906/11.04.1915
- 4-wire flat telephone cable with 6-pole 4-contact RJ-12 (Western) plug
- Colour: white
- All pins connected 1: 1

11.04.1503/11.04.1510
- 8-wire flat telephone cable with 8-pole 8-contact RJ-45 (Western) plug
- Suitable for ISDN
- All pins connected 1: 1

		Order-No. – Packing Unit
RJ-12 Cable, 6P4C	6 m	**11.04.1906 – 10**
RJ-12 Cable, 6P4C	15 m	**11.04.1915 – 10**
Telephone Cable 1:1 with RJ-45 Connector	3 m	**11.04.1503 – 10**
Telephone Cable 1:1 with RJ-45 Connector	10 m	**11.04.1510 – 10**

ROLINE Modular Connector RJ-11 / RJ-45

- Different connectors – shielded, unshielded for flat resp. round cables
- **Package unit: 10 pcs., packed in a blister**

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D **C** **B** **A** **E**

		Order-No. – Packing Unit
A ROLINE Modular Connect. 4-Pos./4-Cont., f. Flat Cable, RJ-11, UTP	10 pcs.	**12.01.1044 – 150**
B ROLINE Modular Connect. 8-Pos./8-Cont., f. Flat Cable, RJ-45, UTP	10 pcs.	**12.01.1088 – 100**
C ROLINE Modular Connect. 8-pos., 8-cont., f. Round Cable, RJ-45, UTP	10 pcs.	**12.01.1087 – 100**
D ROLINE Modular Connect. 8-pos., 8-cont., f. Round Cable, RJ-45, STP	10 pcs.	**12.01.1089 – 100**
E ROLINE Kink protection hood for RJ-45	grey	**12.01.1085 – 100**

D-SUB Connector Casing

- Suitable for D-Sub plug connectors
- Screwed, stable plastic casing
- Internal strain reduction
- With UN-4-40 locking screws which can't be lost
- Without connector

	Order-No. – Packing Unit
D-Sub Connector Casing 9-pin/HD15	**12.01.4005 – 200**
D-Sub Connector Casing 15-pin	**12.01.4010 – 200**
D-Sub Connector Casing 25-pin	**12.01.4015 – 200**

ROLINE Mini Gender Changer

- Connection between two similar connectors
- Low leverage on the computer connector due to compact construction (17 mm long)
- All lines are connected 1:1
- Incl. locking screws

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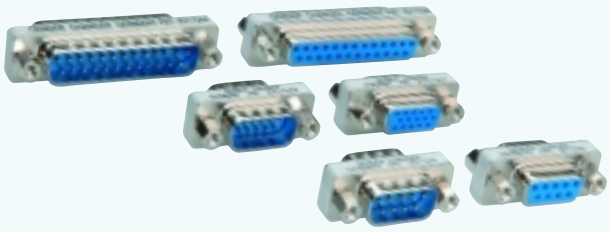
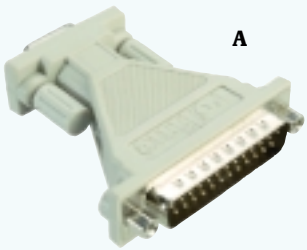


	Order-No. – Packing Unit
ROLINE Mini Gender Changer, 9-pin M – M	**12.03.2025 – 50**
ROLINE Mini Gender Changer, 9-pin F – F	**12.03.2030 – 50**
ROLINE Mini Gender Changer, 15-pin HD M – M	**12.03.2016 – 50**
ROLINE Mini Gender Changer, 15-pin HD F – F	**12.03.2021 – 50**
ROLINE Mini Gender Changer, 25-pin M – M	**12.03.2005 – 50**
ROLINE Mini Gender Changer, 25-pin F – F	**12.03.2010 – 50**

RS232 Adapter 9-Pin to 25-Pin

- Simple assembly of serial lines through the modularity of the RJ-45 connection systems
- An adapter is applied to each end and connected with a 8-wire prepared telephone cable

B



A

9-pole M/F:	1|2|3|4|5|6|7|8|9
25-pole M/F:	8|3|2|20|7|6|4|5|22

		Order-No. – Packing Unit
RS232 Adapter, DB9 F – DB25 M	**A**	**12.03.6505 – 50**
RS232 Adapter, DB9 M – DB25 F		**12.03.6510 – 50**
RS232 Adapter, DB9 M – DB25 M		**12.03.6515 – 50**
RS232 Adapter, DB9 F – DB25 F	**B**	**12.03.6520 – 50**

VALUE PS/2 to USB Adapter

- Only for USB / PS/2 combo mouses resp. keyboards
- USB mouse resp. keyboard has to be connected to the adapter and the adapter has to be connected to the PS/2 port of the PC
- Ports: 1x USB Type A F, 1x PS/2 M

		Order-No. – Packing Unit
VALUE PS/2 to USB Adapter, Mouse	green	**12.99.1072 – 25**
VALUE PS/2 to USB Adapter, Keyboard	purple	**12.99.1073 – 25**

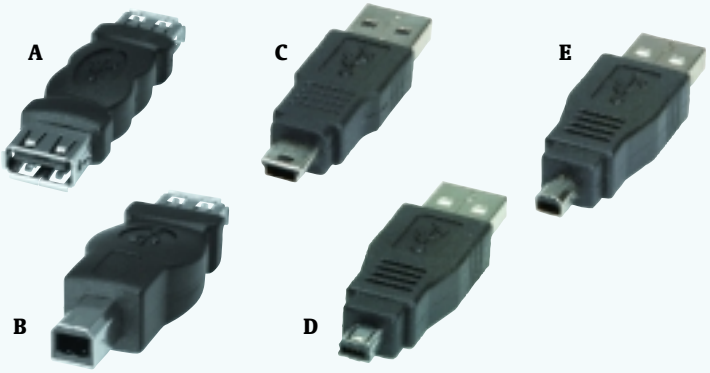
ROLINE USB "STAR" Adapter

- Ideal for mobile office users
- Adaption of the USB Type B interface
- Colour: black
- **Input:** USB Type B F
- **Output:** USB Type B M
  5-pin Mini M
  Hirose 4-pin M
  Mitsumi 4-pin M

	Order-No. – Packing Unit
ROLINE USB "STAR" Adapter	**12.03.2940 – 20**

ROLINE USB 2.0 Adapter/Gender Changer

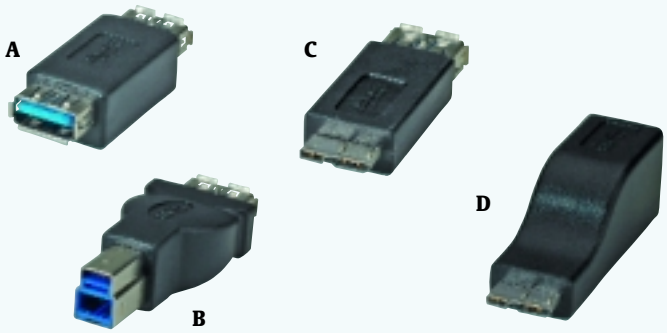
- Compact and small design
- Adaption of frequent USB 2.0 interfaces
- Colour: black



		Order-No. – Packing Unit
ROLINE USB 2.0 Gender Changer, Type A F/F	**A**	**12.03.2960 – 50**
ROLINE USB 2.0 Adapter, Type A F – Type B M	**B**	**12.03.2965 – 50**
ROLINE USB 2.0 Adapter, Type A M – 5-pin Mini M	**C**	**12.03.2980 – 50**
ROLINE USB 2.0 Adapter, Type A M – Hirose 4-pin M	**D**	**12.03.2985 – 50**
ROLINE USB 2.0 Adapter, Type A M – Mitsumi 4-pin M	**E**	**12.03.2990 – 50**

ROLINE USB 3.0 Adapters

- Compact and small design
- Adaption of frequent USB 3.0 interfaces
- Colour: black



		Order-No. – Packing Unit
ROLINE USB 3.0 Adapter, Type A F to Type A F	**A**	**12.03.2991 – 20**
ROLINE USB 3.0 Adapter, Type A F to Type B M	**B**	**12.03.2992 – 20**
ROLINE USB 3.0 Adapter, Type A F to Micro B M	**C**	**12.03.2993 – 20**
ROLINE USB 3.0 Adapter, Type B F to Type Micro B M	**D**	**12.03.2994 – 20**

VALUE USB Adapter Set

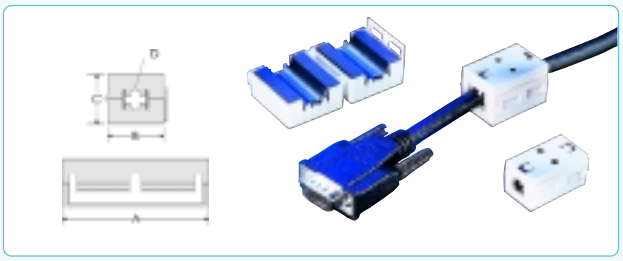
- The USB Adapter Set is ideal for mobile office workers
- **The set contains:**
  - 1x USB retractable cable Type A M – F, 1.2 m
  - 1x USB adapter, Type A – B
  - 1x USB adapter, Type A – 5 Volt power connector
  - 1x USB adapter, Type B – PS/2 connector (for mouse)
  - 1x USB adapter, Type A M – F with overvoltage protection
  - 1x USB adapter, Type A M – M
  - 1x USB adapter, Type A – 5-pin Mini
  - 1x USB adapter, Type A – HiRose Mini
  - 1x USB adapter, Type A – Mitsumi Mini
- All these items are packed in a comfortable case with zip fastening

	Order-No. – Packing Unit
VALUE USB Adapter Set	**12.99.3000 – 10**

Computer Cables / Connectors / Adapters

EMC Ferrite Cores

- For interference suppression on data lines
- For PC and peripherals
- Simple subsequent assembly
- Split conduit cores
- Nylon clip casing
- Protected against damage
- The casing clamps securely on the cable
- Universal application
- Casing UL 94-V-0



	Dimensions in mm				Impedance (Ohm)		Frequency
Model	**A**	**B**	**C**	**D**	**25MHz**	**100MHz**	**Range**
Filter-ferrite-6.5	32.0	19.5	19.0	6.5	125	275	300MHz
Filter-ferrite-10	32.0	24.5	23.0	10.0	130	290	300MHz

Should not be mounted on the cable any further away than 10 cm from the plug!

	Order-No. – Packing Unit
Filter Ferrite – 6.5 mm	**11.05.1006 – 200**
Filter Ferrite – 10 mm	**11.05.1010 – 190**

VALUE Notebook Travel Kit

Large travel kit for notebook users, packed in a handy bag for easy carrying and storage purposes.

Contents:
- Numeric keypad with retractable USB cable
- Slimline USB Hub, 4 ports
- USB 2.0 card reader (SM/SD/MMC/MS/MSPRO/CF/MD)
- Mini mouse, optical, with retractable USB cable
- Earphone/microphone with retractable cable
- Mini USB lamp
- USB extension cable, Type A M to Type A F, retractable
- RJ-45 cable, retractable
- USB adapter, USB Type A M to 5-pin Mini
- USB adapter, USB Type A M to PS/2 F

	Order-No. – Packing Unit
VALUE Notebook Travel Kit	**29.99.0138 – 10**

ROLINE VGA/DVI/HDMI/DP Adapters

12.03.3105
- For connecting a VGA monitor to a DVI graphic card
- Adapter with HD15 Female and DVI-A Male

12.03.3110
- For connecting a DVI monitor to a VGA graphic card
- Adapter with HD15 Male and DVI-A Female

12.03.3115:
- For connecting a DVI cable to a HDMI interface
- Adapter with HDMI Male and 24+1 DVI Female (DVI-D)

12.03.3116:
- For connecting a HDMI cable to a DVI interface
- Adapter with 24+1 DVI Female (DVI-D) and HDMI Male

12.03.3120:
- For combination of a HDMI cable and a device with HDMI-Mini connection
- Adapter with HDMI Female and HDMI-Mini Male

12.03.3126:
- For combination of a DVI cable and a source device with DisplayPort connection
- Adapter with 24+1 DVI-D Female and Display-Port Male

12.03.3127:
- For combination of a HDMI cable and a source device with DisplayPort connection
- Adapter with HDMI Female and DisplayPort Male

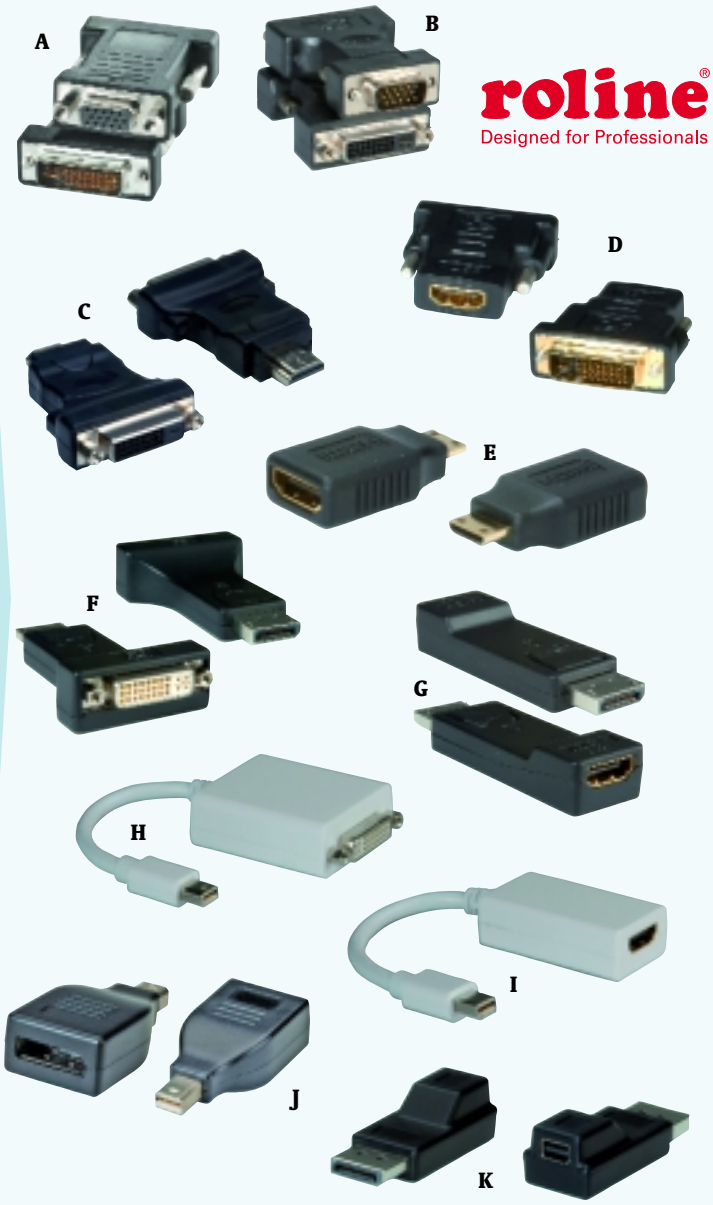
12.03.3128:
- For connecting a graphic card with Mini DisplayPort connector to a DVI monitor by using a DVI M-M cable
- Adapter with Mini DisplayPort Male and DVI Female, cable length ca. 10 cm

12.03.3129:
- For connecting a graphic card with Mini DisplayPort connector to a HDMI monitor by using a HDMI M-M cable
- Adapter with Mini DisplayPort Male and HMDI Female, cable length ca. 10 cm

12.03.3130:
- If you want to connect e.g. your notebook with Mini DP port to a monitor with DP port by using a regular DP cable, you need this adapter
- Adapter with DisplayPort Female and Mini DisplayPort Male

12.03.3131:
- Adapter with DisplayPort Male and Mini DisplayPort Female

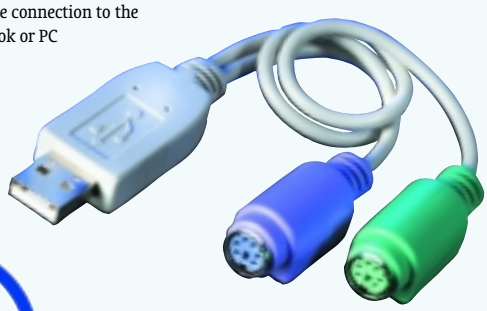
Note: The DisplayPort adapters are only working in one direction: the DisplayPort plug has to be connected to the source device (e.g. graphic card).



		Order-No. – Packing Unit
ROLINE DVI/VGA Adapter, DVI M – HD15 F	**A**	**12.03.3105 – 50**
ROLINE DVI/VGA Adapter, DVI F – HD15 M	**B**	**12.03.3110 – 50**
ROLINE HDMI-DVI Adapter, HDMI M – DVI F	**C**	**12.03.3115 – 50**
ROLINE DVI-HDMI Adapter, DVI M – HDMI F	**D**	**12.03.3116 – 50**
ROLINE HDMI Adapter, HDMI F – HDMI Mini M	**E**	**12.03.3120 – 25**
ROLINE DisplayPort – DVI Adapter, DP M-DVI F	**F**	**12.03.3126 – 20**
ROLINE DisplayPort – HDMI Adapter, DP M-HDMI F	**G**	**12.03.3127 – 20**
ROLINE Mini DisplayPort-DVI Adapter, MiniDP M – DVI F	**H**	**12.03.3128 – 10**
ROLINE Mini DisplayPort-HDMI Adapter, MiniDP M – HDMI F	**I**	**12.03.3129 – 10**
ROLINE DisplayPort Adapter, DP F to Mini DP M	**J**	**12.03.3130 – 20**
ROLINE DisplayPort Adapter, DP M to Mini DP F	**K**	**12.03.3131 – 20**

VALUE USB to 2x PS/2 Converter

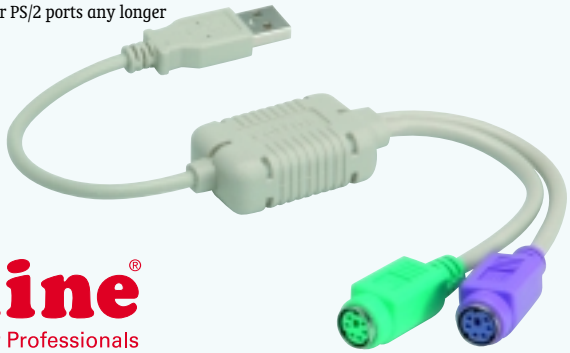
- Ideal for the use with actual notebooks, which do not offer PS/2 ports any longer
- The converter offers two additional PS/2 ports e.g to connect keyboard and mouse
- Compact converter for the connection to the USB interface of a notebook or PC
- Power over USB interface
- Connection: 1x USB Type A Male, 2x PS/2 F



	Order-No. – Packing Unit
VALUE USB to 2x PS/2 Adapter Cable	**12.99.1075 – 50**

ROLINE USB to 2x PS/2 Converter

- Compact converter for the connection to the USB interface of a notebook or PC
- Offers two additional PS/2 ports e.g to connect keyboard and mouse
- Ideal for the use with actual notebooks, which do not offer PS/2 ports any longer
- Power supplied by USB interface
- Connection: 1x USB Type A Male, 2x PS/2 F



	Order-No. – Packing Unit
ROLINE USB to 2x PS/2 Adapter Cable	**12.02.1076 – 50**

VALUE USB to IEEE1284 Converter Cable

- To connect a printer with parallel interface (IEEE1284) to a PC with USB port
- Easy to install
- Power supplied by USB interface
- Connector: Centronics 36-pole Male/USB Type A Male
- Length: 1.8 m
- Colour: turquiose (semi translucent)
- **Contents:** Converter cable, driver CD, manual

		Order-No. – Packing Unit
VALUE USB to IEEE1284 Converter Cable	1.8 m	**12.99.1079 – 20**

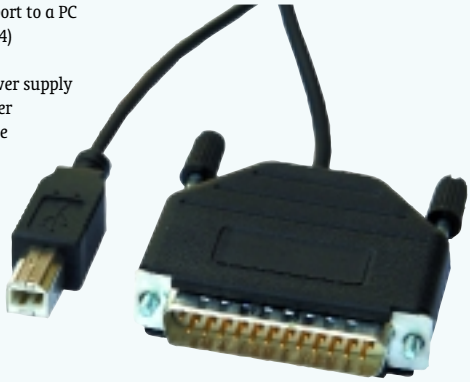
ROLINE USB to IEEE1284 Converter Cable

- The USB converter allows the connection between USB devices and parallel interfaces
- Connector: Centronics 36-pole Male to USB Type A Male
- Length: 1.8 m
- Colour: light grey
- **Contents:** Converter cable, driver CD, manual

		Order-No. – Packing Unit
ROLINE USB to IEEE1284 Converter Cable	1.8 m	**12.02.1081 – 20**

Converter Cable Parallel to USB

- To connect a printer with USB port to a PC with parallel interface (IEEE1284)
- Easy to install
- Power supplied by external power supply unit that is fixed to the converter
- Connection PC: parallel interface (IEEE1284) DB25 F; connection printer: USB Type B
- Length: 1.8 m
- Colour: black
- **Contents:** Converter cable, moulded power supply



		Order-No. – Packing Unit
Converter Cable Parallel to USB	1.8 m	**12.02.1074 – 1**

VALUE USB to RS-485 Converter

This converter provides an extra Serial Com port via USB connection

- To connect serial devices (e.g. modem) to one USB port
- Can be configured to work with RS-422 and RS-485 peripherals
- Full compliance with the USB specification 1.1
- Supports data transfer rates of up to 3 Mbit/s
- USB bus powered – no external power supply is needed
- Plug & play
- Supports Windows 98SE/ME/2000/XP/Vista/7
- **Contents:** Converter, driver CD, manual

	Order-No. – Packing Unit
VALUE USB to RS-485 Converter	**12.99.1074 – 25**

Computer Cables / Connectors / Adapters

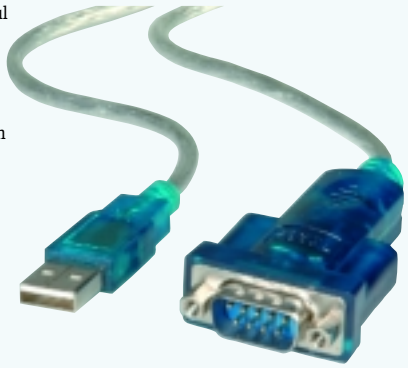
VALUE Converter Cable USB to Serial

- Quick solution for the use of peripheral devices with serial interfaces (e.g. modems, digital cameras, printers) with notebooks or computers with USB interface
- Data transfer rate of over 1Mbit/s
- Connections: 1x USB Type A, 1x DB 9-pin connector
- Equivalent to the USB 1.1 specification
- Length: 1.8 m
- **Contents:** Converter cable, adapter DB9 F-DB25 M, driver CD

	Order-No. – Packing Unit
VALUE USB – Serial Converter Cable	**12.99.1086 – 20**

VALUE Converter Cable USB to Serial

- Quick and easy connection of peripheral devices with serial interface (e.g. modems, digital cameras, printers) to the USB port of a computer
- Data transfer rate of over 1Mbit/s
- Connections: 1x USB Type A, 1x DB 9-pin connector
- Equivalent to the USB 1.1 specification
- **Contents:** Converter cable, driver CD



		Order-No. – Packing Unit
VALUE USB – Serial Converter	1.8 m	**12.99.1085 – 20**

ROLINE USB to 2x RS232 Converter

- Converts one PC USB Port into 2 serial ports
- To connect 2 serial devices (e.g. Modem) on one USB port
- Ideal for notebook users
- Data transfer rate up to 1Mbps
- Supported operating systems: Windows 2000/XP
- No external power supply is needed
- **Contents:** Converter, driver CD, manual

Technical Data:

PC connection:	1x USB Type A
Serial ports:	2x RS232 (DB9) M
Length:	1.8 m
Dimensions (LxHxD):	45 x 22 x 75 mm

	Order-No. – Packing Unit
ROLINE USB to 2x RS232 Converter	**12.02.1048 – 20**

ROLINE Converter Cable USB to RS232+DB25

- Converts one PC USB port into one serial and one parallel port
- To connect one serial device (e.g. modem) and one printer to one USB port
- Ideal for notebook users
- Supported operating systems: Windows 2000/XP
- No external power supply needed
- **Contents:** Converter, driver CD, manual

Technical Data:

PC connection:	1x USB Type A
Serial port:	1x RS232 (DB9) M
Parallel port :	1x DB25 F
Length:	1.8 m
Dimensions (LxHxD):	45 x 22 x75 mm

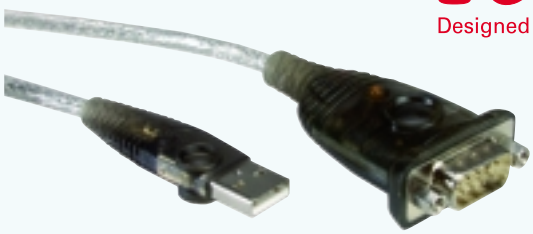
	Order-No. – Packing Unit
ROLINE USB to RS232/DB25 Converter	**12.02.1049 – 20**

ROLINE Converter Cable USB to Serial

With this converter you can easily connect peripheral devices, such as analogue and ISDN modems, digital cameras and handheld computers, which have a serial interface to an USB environment

- Easy installation
- True plug & play
- Needs no interrupt (IRQ)
- Length: 0.3 m

Connection: 1x USB Type A Male
1x DB9 Male



		Order-No. – Packing Unit
ROLINE Converter Cable USB to Serial	0.3 m	**12.02.1089 – 20**

VALUE USB to 4x Serial Converter

This USB to Serial converter is the ideal solution for various industrial communication and automation applications.

- Connect up to 4 serial devices (e.g. modem) over the USB port of your PC or notebook
- Supports USB 1.1 full speed and is USB 2.0 compatible
- Each serial port offers a data transfer rate of up to 115 Kbps
- Supports power management function
- Supports hot-swapping and plug & play
- Dual data buffers for upstream and downstream data flow
- Supports Windows 2000/XP/Vista
- **Contents:** Converter, USB cable (1.5 m), driver CD, manual

Technical Data:

PC connection:	1x USB Type B
Serial ports:	4x RS232 (DB9) M
Cable length:	1.5 m
Dimensions (LxDxH):	22 x 62 x 177 mm

	Order-No. – Packing Unit
VALUE USB to 4x Serial Converter	**12.99.1046 – 10**

ROLINE USB 2.0 to RS-232 Adapter, for DIN Rail

Converter to connect serial devices to a USB port on your PC
- Mode: Asynchronous serial communication
- Compatible with USB 2.0, USB 1.1, USB 1.0
- Data transfer rate of up to 115.2 Kbit/s
- Signals: TXD, RXD, RTS, CTS, DTR, DSR, DCD, RI , GND
- 15 KV ESD protection for all RS-232 ports
- Connectors: 1x/2x/4x DB9 Male, 1x Mini USB type B
- Status LEDs
- For DIN rail mounting
- Windows 98SE/ME/2000/Server 2003/XP/Server 2008/XP/Vista/7
- Power supply over Mini USB type B connector (40 mA)
- **Contents:** Converter, USB cable, driver CD, manual

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NEW

		Order-No. – Packing Unit
ROLINE USB 2.0 to RS232 Adapter, for DIN Rail	1 Port	**12.02.1001 – 4**
ROLINE USB 2.0 to RS232 Adapter, for DIN Rail	2 Ports	**12.02.1002 – 4**
ROLINE USB 2.0 to RS232 Adapter, for DIN Rail	4 Ports	**12.02.1003 – 4**

ROLINE Adapter USB 2.0 to RS422/485, with Isolation, for DIN Rail

- Converter to connect serial devices to a USB port on your PC
- Mode: Asynchronous serial communication
- Compatible with USB 2.0, USB 1.1, USB 1.0
- Isolation 3000 VDC (optical)
- Connectors: 5-pin terminal block, 1x Mini USB type B
- Data transfer rate of up to 115 Kbit/s
- Terminal resistance and Echo mode
- DIP switches for terminal settings
- Signals: TX+, TX-, RX+, RX- , SGND
- Protection: 15 KV ESD Protection for all signals, RS-422/485 signals surge protection
- Status LEDs
- For DIN rail mounting
- Power supply over Mini USB type B connector (54 mA)
- Windows 98SE/ME/2000/Server 2003/XP/Server 2008/XP/Vista/7
- **Contents:** Converter, USB cable, driver CD, manual

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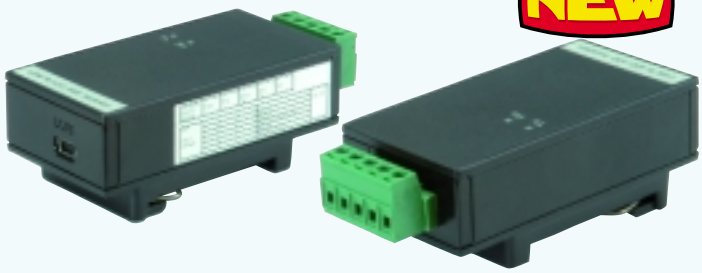
NEW



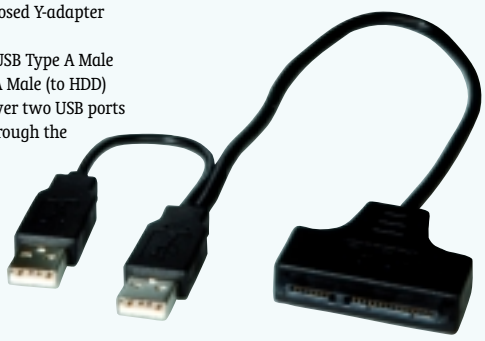
	Order-No. – Packing Unit
ROLINE Adapter USB 2.0 to RS422/485, for DIN Rail, with Isolation	**12.02.1004 – 4**

Please see also USB / Fast Ethernet / Gigabit Ethernet Converters in Chapter 1

VALUE USB 2.0 to Type 2.5 SATA Adapter Set

This adapter allows the external connection of an internal type 2.5 SATA HDD to two USB ports of your PC or notebook.
- Supports Serial ATA type 2.5 HDDs
- Connection to PC or notebook over USB 2.0
- HDDs with internal SATA connector (L-Type) can be connected with enclosed Y-adapter cable
- Converter connections: 2x USB Type A Male (to PC or notebook); 1x SATA Male (to HDD)
- Power of HDD is supplied over two USB ports from the PC or notebook through the Y-adapter cable
- HDD protecting sleeve for anti vibration and shock absorbing of the HDD is enclosed the content of delivery
- **Contents:** Y-adapter cable (26.5 cm and 9 cm), HDD protecting sleeve

Value



	Order-No. – Packing Unit
VALUE USB 2.0 to Type 2.5 SATA Adapter Set	**12.99.1058 – 10**

ROLINE USB 2.0 to SATA/IDE Converter

- Allows IDE and SATA devices to be connected simultaneously to one USB port
- For hard disk drives, CD-ROM, CD-RW, DVD-ROM, DVD-RW
- Connector computer side: USB 2.0
- Connector device side: IDC 40-pin Male, IDC 44-pin Male, SATA
- USB 2.0 and USB 1.1/1.0 compliant
- Supports ATA/ATAPI-6 spec. 1.0 and SATA 1.5 Gbit/s (SATA I) or SATA 3.0 Gbit/s (SATA II)
- USB 2.0 up to 480 Mbit/s transfer rate
- Hot plug & play
- **Contents:** Adapter, power supply with IDE and SATA power adapter, power cord, SATA cable, driver CD, manual

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	Order-No. – Packing Unit
ROLINE USB 2.0 to SATA/IDE Converter	**12.02.1057 – 20**

ROLINE USB 3.0 to SATA 3.0 Gbit/s Adapter

- Easy way to connect a SATA 3.0 Gbit/s hard disk to a computer or notebook over a USB 3.0 (SuperSpeed USB) port
- Suitable for type 2.5/3.5 Serial ATA HDD/SSD and 5.25" Serial ATA devices
- Supports transfer rates of up to 5.0 Gbit/s
- Connection computer: USB 3.0
- Connection HDD: SATA
- Bus-power for type 2.5 SATA HDDs; Power adapter for type 3.5/5.25 SATA devices
- Length USB cable: 90 cm
- **Contents:** Adapter, power supply, manual

	Order-No. – Packing Unit
ROLINE USB 3.0 to SATA 3.0 Gbit/s Adapter	**12.02.1047 – 20**

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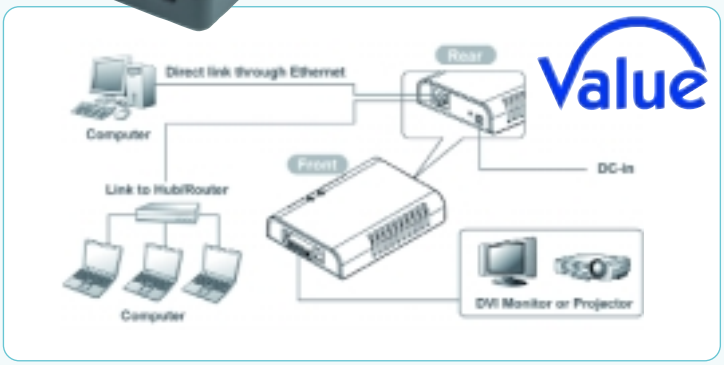
Computer Cables / Connectors / Adapters

VALUE DVI Display over Ethernet Adapter

Extend or mirror video through a network to a DVI display. Share a DVI display or projector with multiple users through your existing office or home IP network

- Add a DVI display to your computer or notebook through ethernet or USB 2.0
- Connectors: USB mini Type B, RJ-45 (10/100 Mbit/s), DVI-I (digital & analog)
- Control up to six DVI displays from a single computer
- Mirror or extend desktop
- Resolution: up to 1920 x 1080, including 1680x1050 and 1600x1200
- Status LEDs
- Supported Operating Systems: Windows 2000/XP/Vista/7

- **Contents:** Display over ethernet adapter, power supply, USB cable, driver CD, manual



	Order-No. – Packing Unit
VALUE DVI Display over Ethernet Adapter	**14.99.3406 – 2**

ROLINE DVI Display over Ethernet Adapter

- Enables you to connect one more DVI monitor or projector to a computer over the ethernet
- E.g. for video share through the ethernet
- Software for administration of the adapter for clone-mode or as an additional monitor
- Max. resolution (nominal): 1280 x 1024 / 60Hz
- Connectors: 1x RJ-45, 1x DVI-I
- Transfer distance up to 100 m
- Supports Windows XP/Vista/7

- **Contents:** Remote unit, power supply, software

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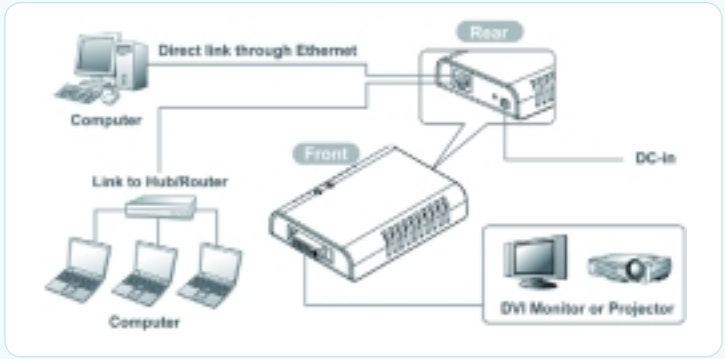

	Order-No. – Packing Unit
ROLINE DVI Display over Ethernet Adapter	**14.01.3403 – 2**

ROLINE Audio/Video over Gigabit Ethernet Adapter, DVI

This adapter offers the possibility to easily connect another DVI monitor or a projector to a computer/notebook over ethernet.
The functionality is similar to the KVM mode: The local computer/notebook can control the monitor that is connected to the A/V over gigabit ethernet adapter on the remote site. On the other hand the local computer/notebook can be accessed and controlled remotely from the A/V Gigabit Ethernet Adapter over a connected USB keyboard and mouse. It's a bi-directional adapter.

- Video applications on LCD monitor or projector shared through gigabit ethernet port
- Compatible with gigabit ethernet specification
- Compliant with USB 2.0/1.1
- Max. resolution (nominal): 1920 x 1080
- Input: 1x gigabit ethernet interface; Output: 1x DVI, 1x Audio, 2x USB 2.0 (keyboard, mouse)
- 2 LEDs for LAN power status
- Plug & play
- Powered by external power supply (5V, 2.5A)
- Software for Windows XP/Vista/7

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	Order-No. – Packing Unit
ROLINE Audio/Video over Gigabit Ethernet Adapter, DVI	**14.01.3380 – 5**

ROLINE Audio/Video over Gigabit Ethernet Adapter, HDMI

This adapter offers the possibility to easily connect another monitor or a projector to a computer/notebook over ethernet.
The functionality is similar to the KVM mode: The local computer/notebook can control the monitor that is connected to the A/V over gigabit ethernet adapter on the remote site. On the other hand the local computer/notebook can be accessed and controlled remotely from the A/V gigabit ethernet Adapter over a connected USB keyboard and mouse. It's a bi-directional adapter.

- Video applications on LCD monitor or projector shared through gigabit ethernet port
- Compatible with gigabit ethernet specification
- Compliant with USB 2.0/1.1
- Max. resolution (nominal): 1920 x 1080
- Input: 1x gigabit ethernet interface; Output: 1x HDMI, 1x Audio, 2x USB 2.0 (keyboard, mouse)
- 2 LEDs for LAN power status
- Plug & play
- Powered by external power supply (5V, 2.5A)
- Software for Windows XP/Vista/7

- **Contents:** A/V over gigabit ethernet adapter, power supply, driver CD

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	Order-No. – Packing Unit
ROLINE Audio/Video over Gigabit Ethernet Adapter, HDMI	**14.01.3375 – 5**

VALUE USB Display Adapter, USB to DVI/VGA

This USB to DVI/VGA adapter allows you to connect an extra monitor to your desktop or notebook computer via USB port. Supports a max. resolution of up to 1920 x 1080 regardless your computer's display card resolution. The connected monitor can be configured to either primary screen, mirror or extend the Windows desktop which includes the visibility of more applications at the same time. The adapter is a great choice for your multi-display application.

- Easily connect an additional monitor via USB 2.0 port to your computer or notebook
- USB 2.0 specification compliant
- Supports nominal resolution of up to 1920 x 1080
- Mirror, Extend and Primary a computer display workspace (supports rotation function control)
- Connectors: USB type A male (build in USB cable, 90 cm); DVI-I (DVI to VGA adapter for VGA connection included)
- Supports KVM switch and USB hub connection
- Plug & play
- No external power supply needed
- Dimensions (LxWxH): 86.5 x 48 x 19 mm (without cable)
- Supported Operations Systems: Windows XP/Vista/7

- **Contents:** USB Display Adapter, DVI to VGA converter, driver CD, manual

	Order-No. – Packing Unit
VALUE USB Display Adapter, USB to DVI/VGA	**12.99.1068 – 5**

VALUE USB Display Adapter, USB to HDMI

This adapter allows you connect an extra HDTV/monitor to your computer or notebook via USB port. The connected TV/monitor can be configured to either primary screen, mirror or extend the Windows desktop, allowing the visibility of more applications at the same time.

- Easily connect an additional monitor via USB 2.0 port to your computer or notebook
- USB 2.0 specification compliant
- Supports nominal resolution of up to 1920 x 1080
- Mirror, Extend and Primary a computer display workspace (supports rotation function control: normal/left/right/upside-down)
- Connectors: USB type Mini B, HDMI
- Supports KVM switch and USB hub connection
- Plug & play
- No external power supply needed
- Dimensions: 109 x 52 x 18.5 mm
- Supported Operations Systems: Windows XP/Vista/7

- **Contents:** USB Display Adapter, Y-USB cable

NEW

	Order-No. – Packing Unit
VALUE USB Display Adapter, USB to HDMI	**12.99.1069 – 5**

ROLINE USB Display Adapters

The ROLINE USB Display Adapter allows the quick and easy connection of additional monitors to a notebook or computer. It converts a USB port to a full-fledged VGA, DVI or HDMI graphics adapter. The additional screen can either be used to extend the desktop of an existing monitor, or be used independently for other programs and graphic content.

- Enlarges the area of screen and allows you to have more convenience for windows allocation
- Max. resolution (nominal): 1920 x 1080 (12.02.1051), 2048 x 1152 (12.02.1052), 1680 x 1050 (12.02.1036)
- Supported modes: Mirrored Desktop, Extended Desktop, Primary Display
- Plug & play, easy installation and use
- Hot-pluggable – add or remove monitor without system reboot
- Supports Windows 2000/XP/Vista/7

- **Contents:** USB Display Adapter, USB cable, driver CD, manual

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Connections:

Side 1 (PC):	USB 5-pin Mini
Side 2 (peripheral device):	DVI-I (VGA with included adapter) resp. HDMI

12.02.1051/52

12.02.1036

		Order-No. – Packing Unit
ROLINE USB Display Adapter, USB – DVI/VGA		**12.02.1051 – 5**
ROLINE USB Display Adapter, USB – DVI/VGA	high resolution	**12.02.1052 – 5**
ROLINE USB Display Adapter, USB – HDMI	high resolution	**12.02.1036 – 5**

VALUE USB 2.0 Docking Station, Mini, DVI

With only one USB port required from a notebook, devices such as a hub, card reader, monitor, keyboard, mouse, microphone, speaker and a LAN can be accessed and operated freely from the docking station.

- Connection to notebook over USB
- Compliant with USB 2.0 and 1.1
- DVI monitor output supports resolutions of up to 1600 x 900 (nominal)
- Multi card reader for flash cards like e.g.: SD, SDHC, MicroSD (TF), MMC, MS
- With power on/off switch

- Supports Windows 2000/XP/Vista/7
- **Contents:** Docking Station, power supply, USB cable (1 m), driver CD

Technical data:

Connectors:
- 1x DVI port for video output
- 6x USB 2.0 ports
- 2x audio channels (microphone, speaker)
- 1x 10/100 Ethernet LAN port
- 1x USB Type B for notebook input

	Order-No. – Packing Unit
VALUE USB 2.0 Docking Station, Mini	**12.99.1001** – **5**

ROLINE Notebook Docking Station, DVI

This USB 2.0 Docking Station is a perfect solution for a notebook to increase the available I/O ports. With only one USB port required from a notebook, such devices as a hub, card reader, LAN, DVI-I Output, microphone, speaker and e-SATA peripheral devices can be accessed and operated freely from the docking station.

- Compliant with USB 2.0 and 1.1 specifications

- Supports USB High-Speed and Full-Speed operation
- Plug & play
- Supports Windows 98SE/ME/2000/XP/Vista/7

- **Contents:** Docking Station, power supply, USB cable, stand, driver CD, manual

Connection to notebook:
- 1x USB 2.0 Type B F

Connections for peripheral devices to the Docking Station:
- 1x DVI-I Video F
- 2x USB 2.0 Type A F
- 1x eSATA F
- 1x 10/100 Ethernet LAN Port, RJ-45 F
- 2x Audio 3.5 mm plug (microphone, speaker)
- USB 2.0 Multi Card Reader 50+

	Order-No. – Packing Unit
ROLINE Notebook Docking Station, DVI-I, USB, LAN	**12.02.1066** – **5**

ROLINE Docking Station for Net-/Notebooks, "Black and White", DVI

The docking station for net-/notebooks provides a quick and easy connection to the workplace peripherals that you use every day.

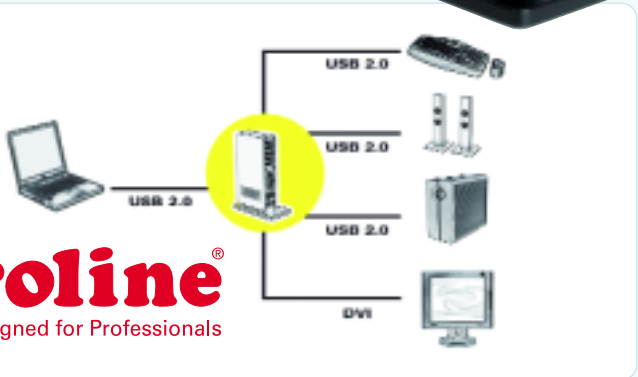
Connection to net-/notebook:
- 1x USB 2.0 Type B F

Connection for peripheral devices
- 1x DVI monitor output – supports video resolutions up to 1920 x 1080
- 6x USB ports make connections quick and easy, one of them on the front side, ideal for use with memory keys and other "quick access" devices

- Gain instant access to your keyboard, monitor, mouse and all peripherals with one USB plug
- DualView lets you expand your work area across your notebook screen and external monitor
- Dual display settings – Allows you to switch between mirror and extended video mode
- Build-in auto-install function (no CD required)

- Plug & play
- Supports Windows 2000/XP/Vista/7

- **Contents:** Docking Station, power supply, DVI/VGA adapter, USB cable, manual



	Order-No. – Packing Unit
ROLINE Docking Station for Net-/Notebooks, "Black and White"	**12.02.1053** – **10**

ROLINE Audio/Video Docking Station, HDMI

This A/V Docking Station is a perfect solution for a notebook to increase the available I/O ports. With only one USB port required from a notebook, USB devices (e.g. a printer, digital camera), LAN, HDMI LCD/monitor, microphone and speaker can be accessed and operated freely from the docking station.

- Connection to notebook over USB
- Compliant with USB 2.0 and 1.1
- HDMI monitor output supports Full HD video resolutions up to 1920 x 1080
- Extended mode for extending or Mirror mode for doubling the desktop screen

Connectors front side:
- 1x USB 2.0 port
- 2x audio channels (microphone, speaker)

Connectors back side:
- 1x USB Type B for computer/notebook input
- 1x HDMI Type A port for video output
- 3x USB 2.0 ports
- 1x 10/100 Ethernet LAN port

- **Contents:** Docking station, power supply, USB cable (1 m), driver CD, manual

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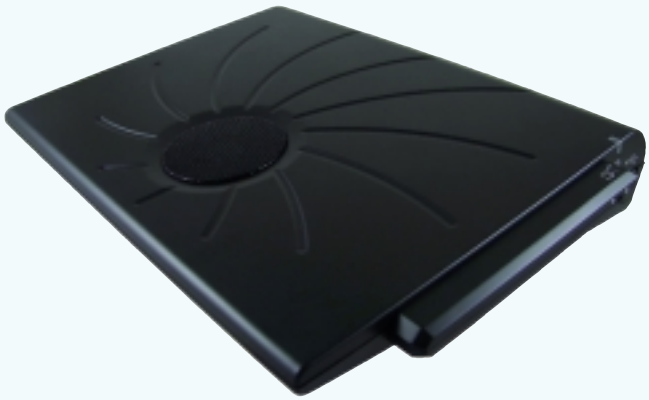
	Order-No. – Packing Unit
ROLINE Audio/Video Docking Station, HDMI	**12.02.1040 – 2**



Docking Station for Net-/Notebooks

All that you need for your favorite netbook is right here, and all-in-one!

- Operate as easy as using USB connection
- Compatible with 20.3, 22.9, 25.4 cm size netbooks
- Built-in 4 cm fan, low noise, on/off switch-able
- USB 2.0 hub, two ports
- Built-in optical drive, slim type
- Easy slide in/out 6.4 cm portable hard disk enclosure
- Plug & play
- Dimensions: 260 x 200 x 44.8 mm

- Contents: Docking station, power supply, USB cable, manual

	Order-No. – Packing Unit
Docking Station for Net-/Notebooks	**12.02.1063 – 6**

ROLINE Docking Station Netbook Cooling Stand

This combination of stand and docking station offers multiple I/O ports as well as effective ventilation for your netbook.
- Fits netbooks from 17.8 to 25.4 cm
- Connection to netbook over USB
- USB 2.0, compliant with USB 1.1
- 2x powerful, silent fans
- Power on/off switch
- Plug & play
- Material: aluminium/plastic
- Supports Windows 2000/XP/Vista/7

Connectors:
- 1x Video output DVI-I port (resolutions up to 1600 x 900 / 1400 x 1050)
- 4x USB 2.0 ports
- 1x 10/100 Mbit/s Ethernet LAN port
- 2x audio channels (speaker, microphone)

- **Contents:** Docking Station, USB cable, driver CD

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	Order-No. – Packing Unit
ROLINE Docking Station Cooling Stand for Netbooks	**12.02.1061 – 2**

VALUE Type 3.5 Multifunction Front Panel

- For installation in a Type 3.5 slot
  - 2x USB 1.1 ports
  - 2x USB 2.0 ports
  - 1x IEEE1394 (FireWire) port
  - 1x Microphone
  - 1x Speaker
- Supports all kinds of soundcards

Technical Data:

USB connection:	2x USB 2.0 Type A 2x USB 1.1 Type A
FireWire connection:	1x FireWire 6-pin F
Audio connection:	2x 3.5mm Stereo F
Dimensions (LxWxH):	101 x 90 x 25 mm

Value

	Order-No. – Packing Unit
VALUE Type 3.5 Multifunction Front Panel	**15.99.1000 – 10**

Computer Cables / Connectors / Adapters

VALUE RS232 Extender over TP

- Offers the possibility to extend your RS232 Ports over twisted pair, up to 1000 m
- Sends RS-232 signals with a data transfer rate of 230kbit/s
- Durable metal casing
- Supports Full-Duplex data transfer
- Hardware solution, no compatibility problems
- **Contents:** Set of local and remote unit, 2x power supply (9V DC, 300mA), Null-Modem cable DB9 M-M (20 cm), manual

Technical Data:

RS232 connection:	1x DB9 F
TP-Port:	1x RJ-45
Casing :	metal
Dimension (LxWxH):	92 x 34 x 22 mm

	Order-No. – Packing Unit
VALUE RS232 Extender over TP	**14.99.3456 – 10**

ROLINE RS232 over Ethernet Adapter

This adapter easily allows to connect a current RS-232 serial device to a 10/100 LAN over ethernet connection. It provides a quick, simple and cost-effective way to access, manage and configure RS-232 devices and equipment over the internet from anywhere in the world or over the house internal IP LAN.

- Expands 1 RS-232 serial port on system via ethernet connection
- Ethernet: 10/100 Mbit/s, Auto-select 10BaseT or 100BaseTX
- Cable length: 30 cm
- **Contents:** Adapter (DB-9 male, RJ-45 female), power supply (5 V DC, 1 A), driver CD, manual

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	Order-No. – Packing Unit
ROLINE RS232 over Ethernet Adapter	**15.06.0015 – 10**

Converter RS232 to RS485, Bi-Directional

- Point to point or multiple connection possible (simultaneous monitoring of several devices)
- DCE/DTE adjustable
- Full duplex transfer over 4 lines
- Only the data lines are converted
- 25-pin socket on the RS232 side
- Power supply via supplied mains adapter
- Robust plastic casing
- **Contents:** Converter, main adapter

Technical Data:

RS232 connection:	D-Sub 25-pin F
RS485 connection:	Terminal Block (4 clamps)
Data transfer-rate:	up to ca. 100 Kbps
Transfer distance:	up to ca. 1km
Power supply:	DC 9V, 200mA
Weight:	60g
Dimensions (WxDxH):	74.5 x 54 x 18.5 mm

	Order-No. – Packing Unit
Converter RS232-RS485, without Galvanic Isolation	**12.02.1028 – 20**
Converter RS232-RS485, without Galvanic Isolation, UK Type	**14.01.9802 – 20**
Converter RS232-RS485, with Galvanic Isolation	**12.02.1029 – 10**
Converter RS232-RS485, with Galvanic Isolation, UK Type	**14.01.9803 – 10**

ROLINE Adapter RS232 to RS422/485, with Isolation, for DIN Rail

- Converts RS-232 signals to RS-422 or RS-485
- Fully compliant with PC serial COM ports
- Isolation 3000 VDC (optical)
- Connectors: RS-232: DB9 Female, RS-422/485: 7-pin terminal block
- Auto toggling by hardware
- Data transfer rate of up to 115.2 Kbit/s
- Terminal resistance and Echo mode
- DIP switches for terminal settings
- Signals: TXD, RXD, RTS, CTS, GND for RS-232
- Protection: 15 KV ESD protection for all signals, RS-422/485 signals surge protection
- Status LEDs
- For DIN rail mounting
- DC power supply 10~30 V (built-in surge protector)
- Hardware solution, no software required
- **Contents:** Converter, manual

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	Order-No. – Packing Unit
ROLINE Adapter RS232 to RS422/485, with Isolation, for DIN Rail	**12.02.1005 – 4**